

**Appendix K. Phase II Environmental Site
Assessment Kings Beach
Commercial Core
Improvement Project**

**PHASE II ENVIRONMENTAL SITE ASSESSMENT
KINGS BEACH COMMERCIAL
CORE IMPROVEMENT PROJECT
STATE HIGHWAY 28
KINGS BEACH, CALIFORNIA**

October 31, 2006

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October 31, 2006

File: 74330.03

Rich Williams
State of California
Department of Transportation
District 3, Program Project Management
2800 Gateway Oaks Dr, MS-19
Sacramento, California 95833

SUBJECT: Phase II Environmental Site Assessment
Kings Beach Commercial Core Improvement Project
State Highway 28
Kings Beach, California

References: Final Initial Site Assessment (ISA), For Kings Beach Commercial Core Improvement Project, State Highway 28 From Chipmunk Street to State Highway 267, Kings Beach, California, by MACTEC, dated April 4, 2006

Revised Work Plan, Phase II Environmental Site Assessment, Kings Beach Commercial Core Improvement Project, State Highway 28, Kings Beach, California, by Kleinfelder, Inc., dated September 5, 2006.

Dear Mr. Williams:

Kleinfelder is pleased to provide the results of our Phase II Environmental Site Assessment for the above referenced project. The right-of-way in front of eight parcels was investigated during this site assessment by drilling 15 soil borings to depths of 10 feet below ground surface (bgs) and collecting and analyzing soil samples.

In general, soils contained petroleum hydrocarbons to depths of 2.0 to 3.0 feet in the right-of-way adjacent to all parcels investigated with the exception of the Former Shell/Chevron station. At the Former Shell/Chevron station soil contained petroleum hydrocarbons at depths below 8.0 feet.

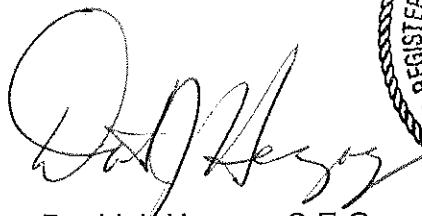
The right-of-way adjacent to all other parcels investigated with the exception of Dave's Ski Shop contained soil impacted with petroleum hydrocarbons to depths of 5.0 feet.

Selected soil samples were also analyzed for total lead. Results indicate that the soils are considered non-hazardous and can be transported and disposed of as petroleum-containing soils at a Class II landfill licensed to accept these soils.

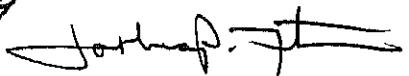
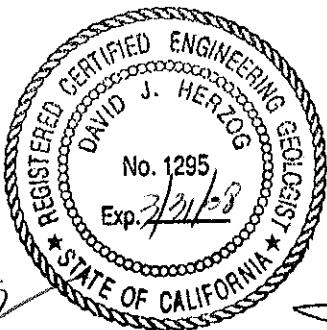
If you have any questions or need additional information, please contact the undersigned in our Reno office.

Sincerely,

KLEINFELDER, INC.



David J. Herzog, C.E.G.
Senior Engineering Geologist



Joshua P. Fortmann, P.G.
Project Geologist

Attachments: Work Plan

cc: Ms. Alicia Beyer, Department of Transportation
Mr. Lupe Jimenez, Department of Transportation
Mr. Dan LaPlante, Placer County DPW (2)
Mr. John Reid, Placer County Environmental Health Services

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**PHASE II ENVIRONMENTAL SITE ASSESSMENT
KINGS BEACH COMMERCIAL
CORE IMPROVEMENT PROJECT
STATE HIGHWAY 28
KINGS BEACH, CALIFORNIA**

1 INTRODUCTION

The Kings Beach Commercial Core Improvement Project will install sidewalks, roadway improvements, and water quality treatment facilities along the north and south sides of Highway 28 from Chipmunk Street to Highway 267 in Kings Beach, California. At this time, the preferred alternative for roadway alignment has not been chosen and the locations of the roadway improvements and water quality treatment facilities are not known. Sidewalk construction will require excavation and disposal of soil to depths of approximately 2.0 feet below ground surface (bgs) throughout the project site located generally within the State of California Department of Transportation right-of-way. Installation of water quality improvements and replacement/installation of traffic light and street light foundations may require excavation and disposal of soil to depths of 10 feet bgs.

The purpose of this Phase II Environmental Assessment was to evaluate soil for the presence of contaminants that would require special handling and disposal. Parcels with releases of petroleum compounds to the subsurface including current and historic gasoline service stations, and historic gasoline service stations that had underground storage tanks (USTs) removed in the past with little documentation are potential sources of contaminated soil. The right-of-way in front of eight parcels was selected for investigation as discussed in the referenced revised work plan.

These eight parcels are listed below according to increasing address number along North Lake Boulevard (Highway 28) from west to east and are shown in the Site Plan, Plate 1.

1. Beacon-Station, 8070 N. Lake Blvd, APN 117-180-012
2. Dave's Ski Shop/Former King's Beach Mobil Station, 8299 N. Lake Boulevard, APN 090-071-029
3. Chevron Station/Former Shell Station, 8369 N. Lake Boulevard, APN 090-075-017
4. Kentucky Fried Chicken/Former Union 76 Station, 8697 N. Lake Boulevard, APN 090-133-010, 011

5. Subway/ Former Arco Station, 8700 N. Lake Boulevard, APN 090-134-030
6. Show Place Home Furnishings, 8731 N. Lake Boulevard, APN 090-192-031
7. Ronning Property/"Unnamed Repair Shop/Former Chevron Station", 8784 N. Lake Boulevard, APN 090-071-013, -014, and -020
8. King's Beach Swiss Mart/Former Chevron Station, 8797 N. Lake Boulevard, APN 090-192-041

2 ASSESSMENT ACTIVITIES

2.1 PRE-DRILLING ACTIVITIES

An encroachment permit was obtained from Caltrans and is included in Appendix A.

A soil boring permit was obtained from Placer County Environmental Health Services (PCEHS) and is included in Appendix A.

The proposed drilling locations were marked for inspection and utility clearance by Underground Service Alert (USA). A private utility locator, Nevada Underground Location used geophysical equipment to further verify the location of utilities.

A Site Health and Safety Plan was prepared containing the route to the hospital, potential chemical and physical hazards, personnel protective equipment required, and personnel training requirements. A Health and Safety meeting was held prior to the start of drilling.

2.2 VACUUM TRUCK DRILLING

Based on the close proximity of utility lines (less than 24 inches in accordance with USA) to six proposed boring locations (B-2, B-3, B-4, B-5, B-7, and B-8), vacuum truck drilling technology was used to clear these six drilling locations on September 25, 2006. A jackhammer was used to penetrate the asphalt concrete (AC) surface to a depth of four to six inches bgs and create a 12-inch diameter hole. A vacuum truck was then used to remove drill cuttings to a depth of approximately five feet bgs at these six locations. The vacuum truck drilling ceased prior to collecting soil samples for analysis using a hand auger at the required sample depths of 1.0 and 4.0 feet bgs. Soil samples were placed in laboratory-supplied 500 milliliter glass jars with Teflon-lined caps, sealed, placed in an ice chest, and submitted under chain-of-custody protocols to a California-certified laboratory, Alpha Analytical, Inc.

Photoionization detector (PID) readings were collected at approximately one-foot intervals, were noted on the boring logs provided in Appendix B, and visual, and/or olfactory evidence of hydrocarbons were also noted on the boring logs.

2.3 GEOPROBE DRILLING

Geoprobe borings B-1, B-6, and B-9 through B-15 were advanced from ground surface to a total depth of 10 feet bgs at the locations shown in Plate 1 on September 25 and 26, 2006. Geoprobe borings B-2 through B-5, and B-7 were advanced from below the vacuum truck boring depth of 4.0 to 5.0 feet bgs to a total depth of 10.0 feet bgs on September 25, 2006. Geoprobe boring B-8 was advanced from below the vacuum truck boring depth of 3.5 feet bgs to a total depth of 5.0 feet due to practical refusal on September 25, 2006. PID readings, visual, and/or olfactory evidence of hydrocarbons were noted on the boring logs. A one-inch diameter continuous soil sample was obtained at each location, stored in plastic liners, and sealed with plastic caps.

Soil borings were backfilled with cement grout after drilling per PCEHS regulations. Backfilling procedures were witnessed by a PCEHS inspector.

2.4 SOIL SAMPLING AND ANALYSIS

A PID meter was utilized to detect the presence of total petroleum hydrocarbons (TPH) in soil. A portion of the soil sample at one-foot intervals was placed in a plastic zip-lock bag and sealed. The sealed plastic bag containing the selected soil sample was placed in a warm location for a minimum of five minutes and the headspace in the bag was monitored with a PID. PID readings were noted on the boring log. The portion of each soil sample from which there was a PID indication of TPH was transferred into laboratory-supplied glass containers and placed in a cooler with ice pending transportation to the laboratory for chemical analyses utilizing standard chain-of-custody (COC) procedures.

Up to three soil samples from borings B-1 through B-15 were submitted for laboratory analysis. If no PID readings were detected above background, and no visual or olfactory evidence of hydrocarbons was noted, one soil sample from a depth of 1.0 to 2.0 feet bgs, the second from a depth of 4.0 to 5.0 feet bgs, and the third from a depth of 9.0 to 10.0 feet bgs or immediately above groundwater was submitted for laboratory analysis. If PID readings above background, visual, or olfactory evidence of hydrocarbons were noted, samples were submitted from those depths for laboratory analysis. Groundwater samples were not collected.

Each soil sample analyzed was prepared by cutting the plastic liner, capping both ends of the liner, labeling, placing in an ice chest, and submitted under COC protocols to a California-certified laboratory.

The sampling equipment was decontaminated between borings by washing with an Alconox and distilled water solution and triple-rinsing with distilled water to prevent cross-contamination of soil samples. In compliance with the Caltrans statewide Storm Water Permit, all rinsate remained within Caltrans Right of Way and was not allowed to enter storm drains.

Each soil sample from borings B-1 through B-15 was analyzed for total petroleum hydrocarbons-diesel (TPH-diesel), TPH-oil, and TPH-gasoline by EPA Method 8015M; and benzene, toluene, ethyl benzene and total xylenes (BTEX) by EPA Method 8260. Boring B-11, adjacent to APN 090-192-031 was also analyzed for volatile organic compounds by EPA Method 8260 as this site was a former dry cleaner.

Eight soil samples with the highest TPH concentrations (B-2@1-2 ft, B-6@8-9 ft, B-9@2-3 ft, B-10@4-5 ft, B-11@4-5 ft, B-12@4-5 ft, B-13@2-3 ft, and B-15@4-5 ft) were also analyzed for total lead in general accordance with EPA Method 6010B. Since none of the total lead concentrations exceeded 50 mg/kg, no samples were analyzed for concentrations of soluble lead using the Waste Extraction Test (WET). The laboratory performing chemical analyses is certified by the California Department of Health Services (DHS) for the following laboratory test methods: EPA Method 8015M, EPA Method 8260, and EPA Method 6010B.

Laboratory reports are provided in Appendix C.

2.5 LABORATORY QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

Laboratory quality assurance (QA)/quality control (QC) procedures consisted of:

- One sample analyzed in duplicate for every ten samples, batch of samples, or type of matrix, whichever is more frequent. Five duplicate samples were analyzed.
- One method blank for every twenty samples, batch of samples, or type of matrix, whichever is more frequent. Three method blanks were analyzed.
- One laboratory control spike for every twenty samples, batch of samples, or type of matrix, whichever is more frequent. Three laboratory control spikes were analyzed.
- One sample matrix spike for every twenty samples, batch of samples, or type of matrix, whichever is more frequent, with the spike made at ten times the detection limit or at the analyte level. Three sample matrix spikes were analyzed.
- One sample matrix spike duplicate for every twenty samples, batch of samples, or type of matrix, whichever is more frequent, with the spike made at ten times

the detection limit or at the analyte level. Three sample matrix spike duplicates were analyzed.

Laboratory QA/QC results are provided in Appendix C.

3 ASSESSMENT RESULTS

3.1 SUBSURFACE CONDITIONS

The Geologic Map of the Lake Tahoe Basin (Saucedo, 2005) indicates that the area explored is underlain by Holocene-age lake deposits consisting of thinly bedded sandy silt and clay. The Soil Survey of the Lake Tahoe Basin (U.S. Soil Conservation Service, 1974) indicates that the area explored is primarily underlain by Jabu stony sandy loam, moderately fine soil variant, 2 to 9% slopes (JhC). This soil is mapped as consisting of a thin surface layer of stony sandy loam overlying loam, sandy clay loam, and old lake sediments of clay loam texture.

Subsurface conditions encountered during this investigation are presented in the boring logs in Appendix B. Soils encountered were consistent with the geologic map and soil survey and were composed of interbedded layers of brown, reddish brown, and dark brown silty sand, silty gravel, gravelly sand, clayey sand, and sandy gravel above the seasonal high groundwater level. Below the seasonal high groundwater level, soils encountered consisted of grayish brown and gray silty sand and clayey sand with mottles of reddish brown and strong brown.

Petroleum odors were noted in borings B-3, B-6, B-12, and B-14. Slightly elevated PID readings were noted in borings B-2, B-3, B-5, and B-10. High PID readings were noted in borings B-6 and B-14 at depths below 8 feet bgs. No discoloration of soil was visually noted.

All borings penetrated to the design depth of 10.0 feet bgs with the exception of boring B-8 that encountered a very dense sandy gravel layer at a depth of 5.0 feet bgs. Three attempts were made to advance the boring in the vicinity of B-8 with no further progress made.

3.2 LABORATORY RESULTS

Laboratory results are summarized in Table 1 and presented in Appendix C. Laboratory results are discussed by parcel. The Eastern Regional Landfill in Truckee, California can only accept clean fill materials for disposal. Therefore, any detectable concentration of TPH in soil will require disposal at an alternate location.

1. Beacon-Station, 8070 N. Lake Blvd, APN 117-180-012

Boring B-1 at depths of 1.0 and 4.0 feet bgs and boring B-2 at a depth of 1.0 feet bgs contained TPH in the diesel and oil ranges at concentrations ranging from 15 to 200 milligrams per kilogram (mg/Kg). The total lead concentration from boring B-2 at a depth of 1.0 feet bgs was 11 mg/Kg.

2. Dave's Ski Shop/Former King's Beach Mobil Station, 8299 N. Lake Boulevard, APN 090-071-029

Borings B-3 and B-4 at depths of 1.0 feet bgs contained low concentrations of TPH in the diesel and oil ranges at concentrations ranging from 10 to 63 mg/Kg.

3. Chevron Station/Former Shell Station, 8369 N. Lake Boulevard, APN 090-075-017

Boring B-6 at a depth of 8.0 feet bgs contained TPH-purgeable at a concentration of 340 mg/Kg, ethylbenzene at a concentration of 800 micrograms per kilogram (ug/Kg) and total xylenes at a concentration of 2,790 ug/Kg. The total lead concentration from this sample was 4.7 mg/Kg.

4. Kentucky Fried Chicken/Former Union 76 Station, 8697 N. Lake Boulevard, APN 090-133-010, 011

Boring B-7 at a depth of 6.0 feet bgs contained a very low concentration of TPH-diesel of 6 mg/Kg that is slightly above the detection limit of 5 mg/Kg. Boring B-8 at depths of 1.0 and 4.0 feet bgs contained TPH in the diesel and oil ranges at concentrations ranging from 8.7 to 40 mg/Kg.

5. Subway/Former Arco Station, 8700 N. Lake Boulevard, APN 090-134-030

Borings B-9 and B-10 at depths of 2.0 and 4.0 feet bgs contained TPH in the diesel and oil ranges at concentrations ranging from 17 to 1,300 mg/Kg. Boring B-10 at a depth of 4.0 feet bgs also contained very low concentrations of ethylbenzene and total xylenes. Boring B-10 at a depth of 7.0 feet bgs contained TPH in the oil range at a concentration of 34 mg/Kg. The total lead concentration from these samples ranged from 6.0 to 7.1 mg/Kg.

6. Show Place Home Furnishings, 8731 N. Lake Boulevard, APN 090-192-031

Boring B-11 at depths of 1.0 and 4.0 feet bgs contained TPH in the diesel and oil ranges at concentrations ranging from 76 to 4,900 mg/Kg. The total lead concentration in the sample from 4.0 feet bgs was 25 mg/Kg.

7. Ronning Property/"Unnamed Repair Shop/Former Chevron Station", 8784 N. Lake Boulevard, APN 090-071-013, -014, and -020

Boring B-12 at depths of 1.0, 3.0, and 4.0 feet bgs and boring B-13 at a depth of 2.0 feet bgs contained TPH in the diesel and oil ranges at concentrations ranging from 26 to 4,100 mg/Kg. The total lead concentration from these samples ranged from 3.2 to 3.8 mg/Kg.

8. King's Beach Swiss Mart/Former Chevron Station, 8797 N. Lake Boulevard, APN 090-192-041

Boring B-14 at a depth of 1.0 feet bgs and boring B-13 at depths of 1.0 and 4.0 feet bgs contained TPH in the diesel and oil ranges at concentrations ranging from 16 to 2,900 mg/Kg. The total lead concentration from a sample from boring B-15 was 2.8 mg/Kg.

3.3 QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

The effectiveness of the QA/QC program is measured by the quality of data generated by the laboratory. Data quality is judged in terms of its Precision, Accuracy, Representativeness, Completeness, and Comparability (PARCC) parameters, as described in the following section.

Precision

Precision is a measure of the reproducibility of analyses under a given set of conditions, and can be assessed by replicate measurements of duplicate control samples, reference materials, or environmental samples.

The laboratory measured the comparison of precision by calculating the Relative Percent Difference (RPD) between sample matrix spike (MS) and MS duplicate QC samples. The RPD between the two duplicate samples was used to estimate precision, and was calculated as follows:

$$RPD = \frac{|D_1 - D_2|}{(D_1 + D_2)/2} \times 100$$

Where:

RPD = relative percent difference

D₁ = first sample value

D₂ = second sample value (duplicate)

The laboratory calculated MS/MSD RPD are summarized in the QC Summary Report, Appendix C. The calculated RPD range for soil samples and field QC duplicates analyzed for TPH was 0% to 200% and for VOCs 0%. These RPD indicate a level of precision that is most likely a result of soil sample matrix variation.

Accuracy

Accuracy is a determination of how close the measurement is to the true value. Accuracy can be assessed using laboratory control samples (LCS), standard reference materials, or spiked environmental samples. The laboratory monitored accuracy by comparing MS, MSD, LCS, and surrogate spike recovery results with control limits identified in EPA SW846. QC limits were met for all QC samples, with the exceptions listed in the QC Summary Reports (Appendix C) and discussed in Section 3.3.1.

Representativeness

Representativeness is a qualitative parameter that reflects the extent to which a given sample is characteristic of a given population at a specific location or under a given environmental condition. Representativeness is best satisfied by making certain that sampling locations are selected properly, a sufficient number of samples are collected, and an appropriate sampling technique is employed. Variations at a sampling point were evaluated based on the results of field duplicates.

Sampling locations, number of samples collected, and appropriate sampling techniques were employed as specified in the revised work plan. Variation at sampling points, based on the field duplicate sample results, was observed for soil samples. This appears to be a result of soil sample matrix variation, and does not appear to indicate a poor representativeness of the soil samples.

Completeness

Completeness is a measure of the amount of valid data obtained from a measurement system compared with the amount that was expected to be obtained under normal conditions. To be considered complete, the data set must contain all analytical results and data specified for the project. In addition, all data were compared to project requirements to ensure that specifications were met. Completeness was evaluated by comparing the project objectives to the quality and quantity of the data collected to determine if any deficiencies exist. Missing data can result from any number of circumstances ranging from sample acquisition and accessibility problems to sample breakage and rejection of analytical data because of quality control deficiencies. Completeness was quantitatively assessed as the percent of controlled QC parameters that are within limits. The minimum requirement for completeness for all QC parameters, except holding times, is 80%. The requirement for holding times is 100%.

The percent completeness for each set of samples was calculated as follows:

$$\text{Completeness} = \frac{\text{valid data obtained}}{\text{total data analyzed}} \times 100\%$$

Valid data is defined as those data points that are not qualified as rejected. No data were rejected, so the percent completeness for all QC parameters is 100%.

Comparability

Comparability expresses the confidence with which one data set can be compared to another data set measuring the same property. To ensure comparability, field procedures were standardized and field operations adhered to procedures outlined in the revised work plan. Laboratory data comparability was assured by use of established and approved analytical methods, consistency in the basis of analysis (wet weight, volume, etc.), and consistency in reporting units (mg/Kg, ug/Kg, etc.).

3.3.1 Data Review and Validation

The QA Manager supervised data quality assessment tasks. Kleinfelder evaluated and documented measurement data to monitor consistency with DQOs, to quantitatively assess data quality, and to identify potential limitations to data use.

Kleinfelder reviewed field and analytical laboratory data generated for this project as described below. Chain of custody documentation met QC requirements. Holding time compliance was met for all samples. QC limits were met for all QC samples, with the exceptions listed in the QC Summary Reports for TPH-extractable in the diesel range.

The exceptions appear to be the result of soil sample heterogeneity, as the laboratory control sample recovery was acceptable. The analytical sample results do not appear to have been influenced by outlier QC sample results. After reviewing the QC data that did not fall within QC limits and the analytical results, the assessment is that the project data quality is acceptable.

4 CONCLUSIONS AND RECOMMENDATIONS

In general, soils contained petroleum hydrocarbons to depths of 2.0 to 3.0 feet in the right-of-way adjacent to all parcels investigated with the exception of the Former Shell/Chevron station (APN 090-075-017). At the Former Shell/Chevron station soil contained petroleum hydrocarbons at depths below 8.0 feet.

The right-of-way adjacent to all other parcels investigated with the exception of Dave's Ski Shop (APN 090-071-029) contained soil impacted with petroleum hydrocarbons to depths of 5.0 feet.

Selected soil samples were also analyzed for total lead. Results indicate that the soils are considered non-hazardous and can be transported and disposed of as petroleum-containing soils at a Class II landfill licensed to accept these soils such as the Norcal Waste System's Ostrom Road Landfill in Wheatland, California or the Allied Waste Inc's. Forward Landfill in Manteca, California. Since the TPH concentration in soils are greater than 600 mg/Kg, these soils cannot be disposed of at the Lockwood Landfill in Mustang, Nevada. Another option for soil disposal is by incineration at the Nevada Thermal, Inc. facility in Mustang, Nevada. Costs for disposal at these facilities are generally \$15/ton at the Ostrom Road Landfill, \$21/ton at the Forward Landfill, and \$50/ton at Nevada Thermal, Inc.

Based on the laboratory results, it is our opinion that right-of-way acquisition of a portion of the Beacon (APN 117-180-012), Dave's Ski Shop (APN 090-071-029) and Kentucky Fried Chicken (APN 090-133-010) properties should be performed by procuring an easement rather than purchase due to the potential for future environmental liability.

TABLES

Table 1 Summary of Soil Analyses
Kings Beach Commercial Core Improvement Project

Site Name	APN	Boring	Depth feet	TPH-Diesel mg/Kg	TPH-Oil mg/Kg	TPH-Purgeable mg/Kg	BTEX vg/Kg	VOCs ug/Kg	Total Lead mg/Kg
Beacon	117-180-012	B-1	1.0	21	99	<4	<20	NA	NA
			4.0	15	56	<4	<20	NA	NA
			9.0	<5	<10	<4	<20	NA	NA
		B-2	1.0	29	200	<4	<20	NA	11
			4.0	<5	<10	<2	<10	NA	NA
			DUP 1	8.0	<5	<10	<1	<5	NA
		DUP 2	9.0	<5	<10	<2	<10	NA	NA
Dave's Ski	090-071-029	B-3	1.0	<5	16	<2	<10	NA	NA
			4.0	<5	<10	<1	<5	NA	NA
			9.0	<5	<10	<2	<10	NA	NA
		B-4	1.0	10	63	<2	<10	NA	NA
			4.0	<5	<10	<2	<10	NA	NA
			8.0	<5	<10	<2	<10	NA	NA
		DUP 2	9.0	<5	<10	<1	<5	NA	NA
Former Shell	090-075-017	B-5	1.0	<5	<10	<1	<5	NA	NA
			5.0	<5	<10	<1	<10	NA	NA
			9.0	<5	<10	<1	<5	NA	NA
		B-6	2.0	<5	<10	<1	<5	NA	NA
			5.0	<5	<10	<1	<5	NA	NA
			8.0	<5	<10	340	800 E; 2,790 X	NA	4.7
		B-7	1.0	<5	<10	<1	<5	NA	NA
			6.0	6	<10	<2	<5	NA	NA
			9.0	<5	<10	<2	<5	NA	NA
Kentucky Fried Chicken	090-133-010/011	B-8	1.0	8.7	40	<2	<10	NA	NA
			4.0	5	18	<2	<10	NA	NA
		B-9	2.0	31	330	<2	<10	NA	6
			4.0	17	140	<2	<10	NA	NA
			9.0	<5	<10	<1	<5	NA	NA
		B-10	2.0	<5	32	<1	<5	NA	NA
			4.0	120	1,300	<1	5.1 E; 16 X	NA	7.10
			7.0	<5	34	<1	<5	NA	NA
Subway	090-134-029	B-11	1.0	76	590	<2	<10	ND	NA
			4.0	700	4,700	<4	<20	ND	25
			DUP 5	5.0	<5	<10	<2	<10	ND
		B-12	9.0	<5	<10	<2	<10	ND	NA
			DUP 4	3.0	200	1,300	<2	<10	NA
				4.0	36	200	<2	<10	NA
		B-13	9.0	<5	<10	<1	<5	NA	NA
			DUP 3	2.0	270	4,100	<2	<10	NA
Ronning	090-221-014/021	B-14	3.0	<5	<10	<2	<10	NA	NA
			4.0	<5	<10	<1	<5	NA	NA
		B-15	4.0	<5	<10	<1	<5	NA	NA
			9.0	<5	<10	<1	<5	NA	NA
		B-16	1.0	16	130	<4	<20	NA	NA
			3.0	<5	<10	1.5	<5	NA	NA
			9.0	<5	<10	<1	<5	NA	NA
Swiss Mart Chevron	090-192-041	B-17	1.0	100	660	<2	11 E; 34 X	NA	NA
			4.0	370	2,900	<4	52 X	NA	2.8
			9.0	<5	<10	<1	<5	NA	NA
		B-18							

TPH = total petroleum hydrocarbons

BTEX = benzene, toluene, ethylbenzene, total xylenes

NA = Not Analyzed

ND = Not Detected, detection limit varied from 10 ug/Kg to 40 vg/Kg

PLATES

APPENDIX A

Permits

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT

TR-0120 (REV 6/200)

Permit No.
0306-NSV0685

In compliance with (Check one):

- Your application of September 6, 2006
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

Dist/Co/Rte/PM
03-PLA-28-9.34/10.68

Date
September 19, 2006

Fee Paid \$ Exempt	Deposit \$ N/A
Performance Bond Amount (1) \$ N/A	Payment Bond Amount (2) \$ N/A
Bond Company	
Bond Number (1)	Bond Number (2)

TO: Placer County Department of Public Works
c/o Kleinfelder, Inc.
4835 Longley Lane
Reno, NV 89502
Attn: David Herzog
775-689-7800

Ref No.

, PERMITTEE

and subject to the following, PERMISSION IS HEREBY GRANTED to:

Drill 15 borings having 2-inch Dia, 10 feet deep along the shoulder of State Highway 28 as per attached plans.

The holes need to be filled as per the satisfaction of Caltrans representative.

An approval from USA (Underground Service Alert) is required before digging the holes.

Permittee shall contact State inspector Ron Mills, telephone, (530) 582-8133 Cellular (530) 755-6688, SEVEN (7) working days prior to commencing work, to arrange a pre-job meeting. A 24-hour notification before restarting work shall be strictly adhered to. All work shall be conducted and completed to the satisfaction of Caltrans representative. Immediately following completion of the work permitted herein, the Permittee shall fill out and mail the Notice of Completion attached to this Permit.

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
 Yes No Utility Maintenance Provisions
 Yes No Special Provisions TRAFFIC CONTROL
 Yes No A Cal-OSHA permit, if required: Permit No. _____
 Yes No As-Built Plans Submittal Route Slip for Locally Advertised Projects
 Yes No Storm Water Pollution Protection Plan

In addition to fee, the permittee will be billed actual costs for:

- Yes No Review
 Yes No Inspection
 Yes No Field work

(If any Caltrans effort expended)

Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before December 1, 2006

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.
No project work shall be commenced until all other necessary permits and environmental clearances have been obtained

Ron Mills
P.O. Box 579
Truckee, CA 96160
(530) 582-8133 Cellular (530) 755-6688

APPROVED:

JODY JONES, District Director

BY:

BRUCE D. CAPAUL, Chief-Office of Encroachment Permits

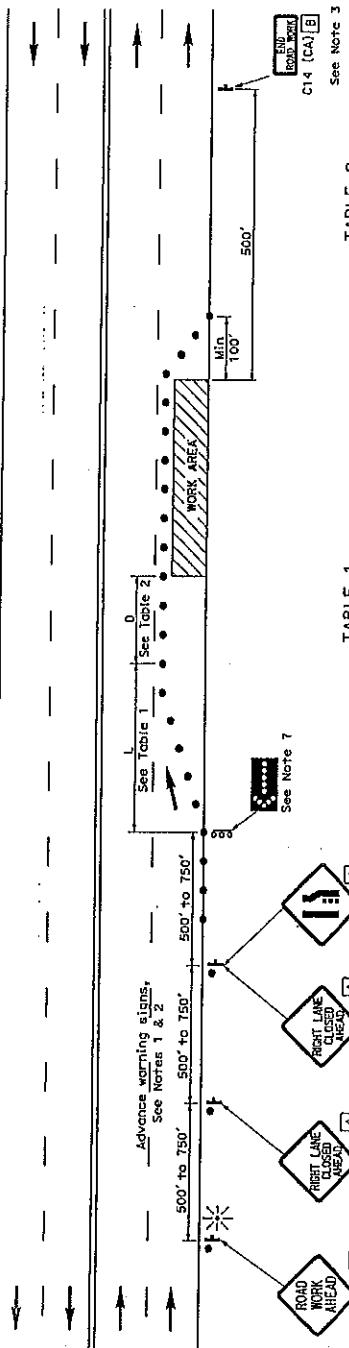
cc: Stan Richins, Maint-Sutter/Sierra Region

ADA Notice For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 653-3657 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

2006 STANDARD PLAN T11

DIST.	COUNTY	ROUTE	TOTAL MILES	TOTAL MILE	TOTAL	SITES
						<i>[Signature]</i>
 REGISTERED CIVIL ENGINEER						<small>MCY L. 2006</small> <small>PLANS APPROVAL DATE</small> <small>The State of California or its attorney or counsel shall be indemnified for any expenses incurred by the owner or contractor for the defense or settlement of any action or proceeding arising out of the use of this plan. Otherwise, Federal [MUTCD] codes are shown.</small>
						<small>To get to the California and state go to http://www.dot.ca.gov</small>

TYPICAL LANE CLOSURE



NOTES:

Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background. California code are designated by (CA). Otherwise, Federal [MUTCH] codes are shown.

To get to the California and state go to <http://www.dot.ca.gov>

Approach Speed mph	* Minimum L ft	*** Max Spacing of cones along taper ft	Downgrade Minimum D *	
			Approach Speed mph	Minimum D ft
20 and below	90	20	25 mph	-32'
25	125	25	30	-44'
30	180	30	35	-55'
35	245	35	40	-70'
40	320	40	45	-86'
45	390	45	50	-100'
50	600	50	Over 50	425

* Use L for lane widths less than 13' per cent and longer than 1 mile.

** See Note 9.

*** See Note 8.

NOTES:

1. Where approach speeds are low, advance warning signs may be placed at 300' spacing and placed closer in urban areas.

2. Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be of size at least 16 x 16 in. in size and shall be orange or fluorescent red-orange in color. Flags shall be placed at the locations indicated for lane closure during hours of darkness.

3. A C14 (CA) "END ROAD WORK" sign, as appropriate, shall be placed on the end of the lane closure, unless the end of work area is obvious, or ends within a larger project's limits.

4. If the W20-1 sign would follow within 200' of a stationary W20-1 or C11 (CA) "ROAD WORK NEXT MILES", use a C20 (CA) sign for the first advance warning sign.

5. All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bonds (or sleeves) as specified in the specifications.

LEGEND

- Traffic Cone
- Temporary Sign
- Direction of Travel
- ◆ Flashing Arrow Sign (FAS)
- FAS Support or Trailer
- ★ Portable Flashing Beacon

See Note 3

TABLE 2
See Note 14 (CA) B

Approach Speed mph	Minimum D ft
25 and below	155
30	200
35	250
40	305
45	360
50	425
Over 50	500

See Note 9

* Use on sustained downgrade steeper than -3 percent and longer than 1 mile.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON MULTILANE CONVENTIONAL HIGHWAYS

NO SCALE

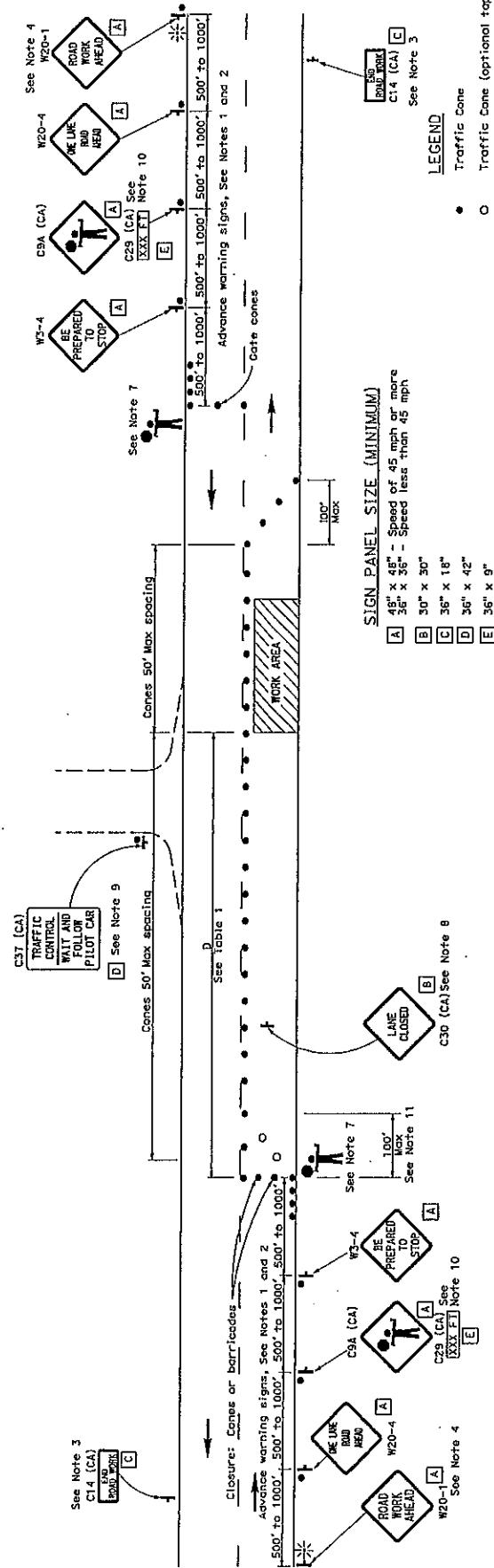
T11

2006 STANDARD PLAN T13

DIST.	ROUTE	POST MILES	SHR.	INITIAL SHEET
				NO. 1
REGISTERED CIVIL ENGINEER K. E. Emmons CIVIL ENGINEER CLASS 1 PLAN APPROVAL DATE MAY 1, 2006 The State of California or its officer, or agent, or employee, or contractor, or any other person, does not assume responsibility for the use of this plan.				

To refer to the California website go to <http://www.dot.ca.gov>

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



NOTES:

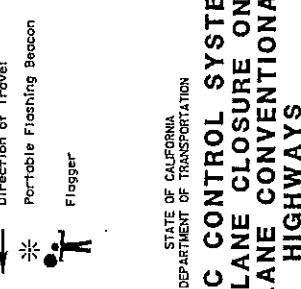
- Additional advance flaggers may be required. Flagger should stand in a conspicuous place, be visible to approaching traffic, as well as approaching vehicles after the first vehicle has stopped. During the hours of darkness, the flagger station and larger stations shall be at least 20' in diameter. Place a minimum of four cones at 50' intervals in advance of flagger station as shown.
- Place C30 (CA) "LANE CLOSED" sign at 50' to 100' intervals throughout extended work areas. They are optional if the work area is visible from the flagger station.
- When a pilot car is used, place a C37 (CA) "TRAFFIC CONTROL-WAIT AND FOLLOW PILOT CAR" sign at all intersections within traffic control areas. Signs shall be clean and visible at all times.
- An optional C29 (CA) sign may be placed below the CBA (CA) sign.
- Traffic cones or barricades may be placed on the shoulder or center line.
- * Use on sustained downgrade steeper than -3 percent and longer than 1 mile.

TABLE 1

Approach Speed	SIGN PANEL SIZE (MINIMUM)	
	Downgrade	Minimum D *
A 36" x 48"	Speed less than 45 mph	37'-0"
B 36" x 36"	45 mph or more	41'-0"
C 36" x 18"		41'-0"
D 36" x 42"		41'-0"
E 36" x 9"		41'-0"

NO SCALE

T13



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

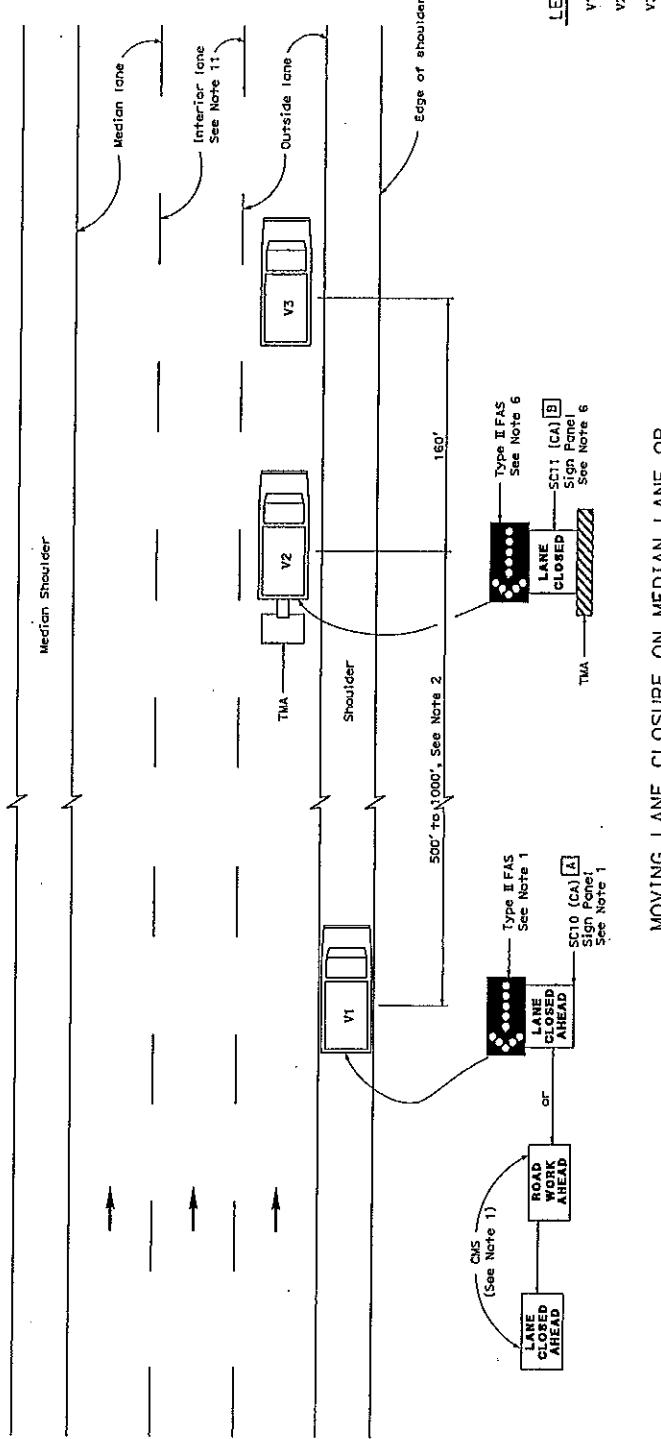
TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE ON TWO LANE CONVENTIONAL HIGHWAYS

NO SCALE

NOTES:
Unless otherwise specified in the special provisions, all temporary warning signs shall have black legend on orange background.
Otherwise, Federal (MUTCD) codes are shown.

2006 STANDARD PLAN T15

LAST COUNTY	ROUTE	POST MILES	STATE PROJECT NO.	TOTAL SHEET
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
REGISTERED CIVIL ENGINEER				
MCY 1, 2006				
PLANS APPROVAL DATE				
The State of California or the agency or department of transportation of the state or territory or the county or city of the place where the work is to be done.				
To file in the Caltrans web site, go to http://www.dot.ca.gov				



NOTES:

1. Either a changeable message sign or a SCI1 (CA1) sign panel and a Type II flashing arrow sign shall be mounted on the rear of sign vehicle V1. A Type II flashing arrow sign shall be mounted on the rear of sign vehicle V1 and used with the SCI1 (CA1) sign panel. A Type II flashing arrow sign will not be required with changeable message sign provided the flashing arrow sign symbol is displayed on the changeable message sign board. The changeable message sign shall be sequenced to show the "ROAD WORK AHEAD" message first, followed by the "LANE CLOSED AHEAD" message and then the flashing arrow sign symbol. For median lane closure, the flashing arrow symbol shall be reversed with the arrowhead on the right.
2. If traffic queues develop, sign vehicle V1 should be positioned upstream from the end of queue. Sign vehicle V1 shall be positioned where highly visible when shoulders are not available.
3. A minimum sight distance of 1500' should be provided in advance of sign vehicle V1.
4. Sign vehicle V1 should remain at the beginning of horizontal or vertical curves until the other vehicles (V2 and V3) are far enough beyond the curve to reduce the minimum sight distance of 1500'.
5. Vehicle-mounted sign panels shall be Type II, III, IV or V retroreflective sheeting, block on white, block on orange, or block on fluorescent orange, with a minimum series D letters per California sign specifications.
6. Gross vehicle weight of shadow vehicle V2 shall be a minimum of 20,000 pounds and shall be equipped with a truck-mounted attenuator. The sign panel mounted on the rear of shadow vehicle V2 shall be mounted on the rear of shadow vehicle V2. For median lane closure, the flashing arrow sign symbol shall be displayed with the arrowhead on the right.
7. All vehicles used for lane closures shall be equipped with two-way radios and the vehicle operators shall maintain communication during the work or application operation.
8. All vehicles shall be equipped with flashing or rotating amber lights.
9. Where sufficient shoulder width is not available, sign vehicle V1 may encroach into the traffic lane staying as close to the edge of shoulder as practicable. Both V1 and V2 shall be equipped with a truck-mounted attenuator. The gross vehicle weight of V1 and V2 shall be at least 20,000 pounds, respectively.
10. Where workers would be on foot in the work area, a temporary type lane closure (Standard Plan T10, T11, etc., as applicable) shall be used instead of this plan.
11. For moving lane closure on interior lane of multilane highways, use Standard Plan T16.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**TRAFFIC CONTROL SYSTEM
FOR MOVING LANE CLOSURE
ON MULTILANE HIGHWAYS**

NO SCALE

T15

2006 STANDARD PLAN T17

01ST COUNTY	ROUTE	TOTAL LENGTH	INCHES	TOTAL SIGNS

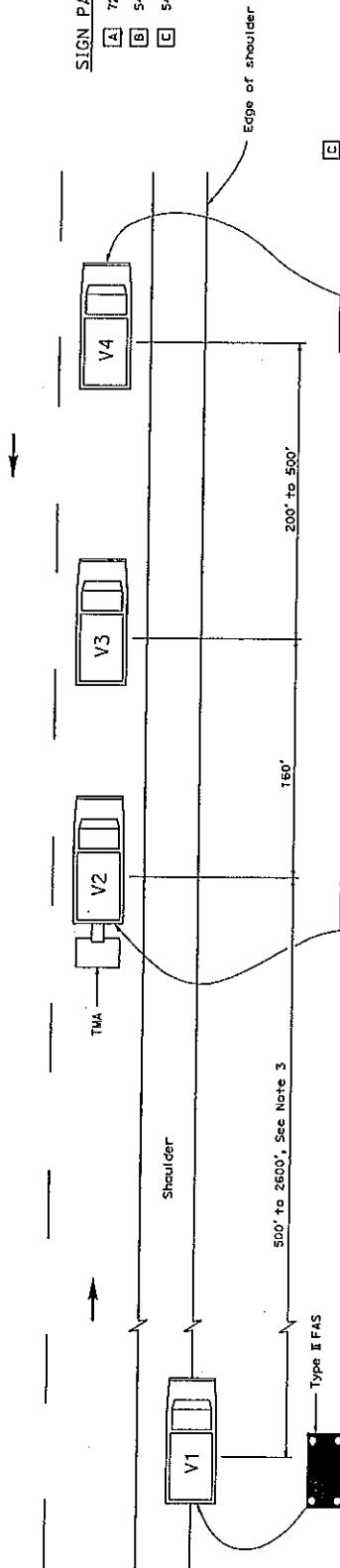
REGISTERED CIVIL ENGINEER

 MAY 1, 2006
 PLANS APPROVAL DATE
 The State of California or its officers or agents do not warrant the accuracy of the information contained in these plans.
 To get to the officer's web site go to: <http://www.datca.org>

Shoulder

SIGN PANEL SIZE (Min.)

- [A] 72" x 42"
- [B] 54" x 42"
- [C] 54" x 24"



LEGEND

- V1 Sign Vehicle
- V2 Shadow Vehicle
- V3 Work/Application Vehicle
- V4 Sign Vehicle
- TMA Truck-Mounted Attenuator
- Direction of Travel
- Flashling Arrow Sign (FAS) in flashing caution mode

NOTES:

1. Either a changeable message sign or a SC12 (CA) "SLOW TRAFFIC AHEAD" sign shall be mounted on the rear of sign vehicle V1. A Type II flashing arrow sign may be used with the SC12 (CA) sign panel.
2. Sign vehicle V1 should be positioned where highly visible when shoulders are not available.
3. If traffic queues develop, sign vehicle V1 should be positioned upstream from the end of queue.
4. Vehicle-mounted sign panels shall be Type III, IV, or V retroreflective sheeting black on white, 6" block on orange, or black on fluorescent orange, with a minimum series D letters per Caltrans sign specifications.
5. Gross vehicle weight of shadow vehicle shall be a minimum of 20,000 pounds and shall be equipped with a truck-mounted attenuator if the sign panel shown shall be mounted on the rear of shadow vehicle V2. The message "LANE CLOSED" may be used in place of the "DO NOT PASS" message.
6. The sign panel shown shall be mounted on the front of sign vehicle V4, facing opposing traffic.
7. All vehicles shall be equipped with flashing or rotating amber lights.
8. Sign vehicle V4 will not be required when the work and vehicles V2 and V3 are 2' or more from the centerline of the highway during the work or application operations.
9. All vehicles used for lane closures shall be equipped with two-way radios and the vehicle operators shall maintain communication during the work or application operation.
10. This plan shall not be used where workers would be on foot in the work area, use a stationary type lane closure (Standard Plan T13) for this condition.
11. When multiple work vehicles are used in close proximity to each other, only one shadow vehicle is required and spacing between work vehicles shall be minimized in order to deter traffic from entering the closed lane.

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL SYSTEM FOR MOVING LANE CLOSURE ON TWO LANE HIGHWAYS

NO SCALE

T17

- | | | |
|-----|--|--|
| 20. | COST OF WORK: Unless stated in the permit or a separate written agreement, the permittee shall bear all costs incurred for work within the State right of way and/or waive all claims for indemnification contribution from the State. | |
| 21. | PERMITS FROM OTHER AGENCIES: This permit is invalidated if the permittee has not obtained all permits necessary and required by law from the Public Utilities Commission of the State of California (PUC), California Occupational Safety and Health Administration (Cal-OSHA), or any other public agency having jurisdiction. | |
| 22. | REVOCATION: Encroachment permits are revocable on five days notice unless otherwise stated on the permit and except as provided by law for public corporations, franchise holders, and utilities. These General Provisions and the Encroachment Permit Utility Provisions are subject to modification or abrogation at any time. Permittees' joint use agreements, franchise rights, reserved rights, or any other agreements for operating purposes in State highway right of way are exceptions to this revocation. | |
| 23. | DENIAL FOR NONPAYMENT OF FEES: Failure to pay permit fees when due can result in rejection of future applications and denial of permits. | |
| 24. | ASSIGNMENT: No party other than the permittee or permittee's authorized agent is allowed to work under this permit. | |
| 25. | ACCEPTANCE OF PROVISIONS: Permittees understands and agrees to accept these General Provisions and all amendments to this permit, for any work to be performed under this permit. | |
| 26. | BEGINNING OF WORK: When traffic is not impacted (see Number 35), the permittee shall notify the Department's representatives, two (2) days before the intent to start permitted work. Permittee shall notify the Department's Representative if the work is to be interrupted for a period of five (5) days or more, unless otherwise agreed upon. All work shall be performed on weekdays during regular work hours, excluding holidays, unless otherwise specified in this permit. | |
| 27. | STANDARDS OF CONSTRUCTION: All work performed within highway right of way shall conform to recognized construction standards and current Department Standard Specifications, Department Standard Plans, High and Low Risk Facility Specifications, and Utility Special Provisions. Where reference is made to "Contractor and Engineer," these are intended to be read as "Permittee and Department representative." | |
| 28. | PLAN CHANGES: Changes to plans, specifications, and permit provisions are not allowed without prior approval from the State representative. | |
| 29. | INSPECTION AND APPROVAL: All work is subject to monitoring and inspection. Upon completion of work, permittee shall request a final inspection for acceptance and approval by the Department. The local agency permittee shall not give final construction approval to its contractor until final acceptance and approval by the Department is obtained. | |
| 30. | PERMIT AT WORKSITE: Permittees shall keep the permit package or a copy thereof, at the work site and show it upon request to any Department representative or law enforcement officer. If the permit package is not kept and made available at the work site, the work shall be suspended. | |
| 31. | CONFLICTING ENROCKEMENTS: Permittees shall yield, start work to ongoing, prior authorized, work adjacent to or within the limits of the project site. When existing encroachments conflict with new work, the permittee shall bear all cost for retransientences, (e.g., relocation, alteration, removal, etc.). | |
| 32. | PERMITS FOR RECORD PURPOSES ONLY: When work in the right of way is within an area under Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt permit is issued to the permittee for the purpose of providing a notice and record of work. The Permittee's prior rights shall be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" shall be stamped across the face of this permit. | |
| 33. | PERMITS FOR RECORD PURPOSES ONLY: When work in the right of way is within an area under Joint Use Agreement (JUA) or a Consent to Common Use Agreement (CCUA), a fee exempt permit is issued to the permittee for the purpose of providing a notice and record of work. The Permittee's prior rights shall be preserved without the intention of creating new or different rights or obligations. "Notice and Record Purposes Only" shall be stamped across the face of this permit. | |
| 34. | BONDING: The permittee shall file bond(s), in advance, in the amount set by the Department. Failure to maintain bond(s) in full force and effect will result in the Department stopping of all work and revoking permit(s). Bonds are not required of public corporations or privately owned entities, unless permittee failed to comply with the provision and conditions under a prior permit. The surety company is responsible for any latent defects as provided in California Code of Civil Procedures, Section 3371.5. Local agency permittees shall comply with requirements established as follows: | |
| 35. | PROJECT CONSTRUCTION WORK: In recognition that project construction work done on State property will not be directly funded and paid by the State, for the purpose of protecting state police claimants and the interests of State permittees to successful project completion, the local agency permittee agrees to require the construction contractor furnish both a payment and performance bond | |

Receipt #: NA (Entered - Departmental)
Amt \$490.00
Check # NA
By: SR
Date: 07/06/06

TO BE FILLED OUT BY ENVIRONMENTAL HEALTH DEPT

Placer County
Department of Health and Human Services
Environmental Health Services
11454 B Ave., Auburn CA 95603 (530) 745-2300
Tahoe Office: P O Box 1909, Tahoe City CA 96145 (530) 581-6240

1. SR # 34014

2. SR # _____

3. SR # _____

4. SR # _____

5. SR # _____

6. SR # _____

TO BE FILLED OUT BY ENV HEALTH DEPT

UST/SOLID WASTE PROGRAMS
Permit Application for:
WELL CONSTRUCTION/DESTRUCTION

*****WELL DESIGNATIONS AS SHOWN ON PLOT PLAN*****

1. Well ID	B-1 - B-15	2. Well ID	3. Well ID
4. Well ID		5. Well ID	6. Well ID

Project Name KING'S BEACH SIDEWALK	Project Address HIGHWAY 28	Location KING'S BEACH, CA 96143
Well Owner (project owner) STATE OF CALIFORNIA	Well Owner Address P.O. Box 911 MANVILLE CT	Telephone 530-741-4403
Consultant's Name DAVID HERZOG 1/2 RENOLVET	Consultant's Address 4835 LONGLEY LANE	Telephone 775-639-7800
Consultant's Registration CEC 1295		Permit # 89502

If the well is to be located on ADJOINING OR NEARBY PROPERTY owned by another person, you must have that off-site property owner complete the acknowledgement below or attach copies of access agreements.

ACKNOWLEDGEMENT OF OFF-SITE PROPERTY OWNER

I have read this application form and I approve of the construction of this proposed well.

See Attached

Well Site Address

Property Owners Name and Address

Telephone

Property Owners Signature

Date

SUBMITTED SIGNATURE MUST BE ORIGINAL

Please indicate type of well:

- | | |
|---|---|
| <input type="checkbox"/> Groundwater Monitoring | <input checked="" type="checkbox"/> Exploratory Boring /Hydropunch/Geoprobe (indicate number) _____ |
| <input type="checkbox"/> Water Extraction | <input type="checkbox"/> Other (specify) _____ |
| <input type="checkbox"/> Vapor Extraction | <input type="checkbox"/> Well Destruction |
| <input type="checkbox"/> Gas Probe | <input type="checkbox"/> Vadose/Lysimeter |

PURPOSE OF WELL (if not explained in Workplan) _____

Construction Specifications:

 Well Specifications and site plan attached

Well Specifications and site plan included in workplan dated 9/5/06
Prepared by KLENFORER

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENCROACHMENT PERMIT
TR-0120 (REV 6/200)

Permit No.
0306-NSV0685

In compliance with (Check one):

- Your application of September 6, 2006
- Utility Notice No. _____ of _____
- Agreement No. _____ of _____
- R/W Contract No. _____ of _____

Dist/Co/Rte/PM 03-PLA-28-9.34/10.68	
Date <u>September 10, 2006</u>	
Fee Paid \$ Exempt	Deposit \$ N/A
Performance Bond Amount (1) \$ N/A	Payment Bond Amount (2) \$ N/A
Bond Company	
Bond Number (1)	Bond Number (2)

TO: Placer County Department of Public Works
c/o Kleinfelder, Inc.
4835 Longley Lane
Reno, NV 89502
Attn: David Herzog
775-689-7800

Ref No.

, PERMITTER

and subject to the following, PERMISSION IS HEREBY GRANTED to:
Drill 15 borings having 2-inch Dia, 10 feet deep along the shoulder of State Highway 28 as per attached plans.
The holes need to be filled as per the satisfaction of Caltrans representative.
An approval from USA (Underground Service Alert) is required before digging the holes.

Permittee shall contact State inspector Ron Mills, telephone, (530) 682-8133 Cellular (530) 755-6688, SEVEN (7) working days prior to commencing work, to arrange a pre-job meeting. A 24-hour notification before restarting work shall be strictly adhered to. All work shall be conducted and completed to the satisfaction of Caltrans representative. Immediately following completion of the work permitted herein, the Permittee shall fill out and mail the Notice of Completion attached to this Permit.

THIS PERMIT IS NOT A PROPERTY RIGHT AND DOES NOT TRANSFER WITH THE PROPERTY TO A NEW OWNER.

The following attachments are also included as part of this permit (Check applicable):

- Yes No General Provisions
 Yes No Utility Maintenance Provisions
 Yes No Special Provisions TRAFFIC CONTROL
 Yes No A Cal-OSHA permit, if required: Permit No. _____
 Yes No As-Built Plans Submittal Route Slip for Locally Advertised Projects
 Yes No Storm Water Pollution Protection Plan

In addition to fee, the permittee will be billed actual costs for:

- Yes No Review
 Yes No Inspection
 Yes No Field work

(If any Caltrans effort expanded)

Yes No The information in the environmental documentation has been reviewed and considered prior to approval of this permit

December 1, 2006

This permit is void unless the work is completed before _____

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.
No project work shall be commenced until all other necessary permits and environmental clearances have been obtained

Ron Mills
P.O. Box 579
Truckee, CA 96160
(530) 682-8133 Cellular (530) 755-6688

APPROVED:

JODY JONES, District Director

BY:

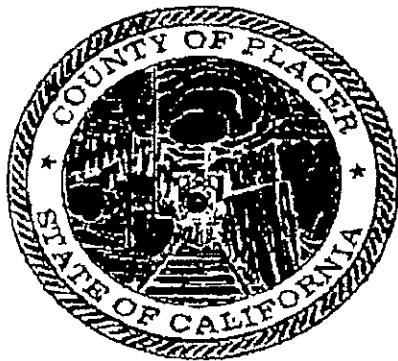
BRUCE D. CAPAUL, Chief-Office of Encroachment Permits

cc: Stan Richins, Maint-Sutter/Sierra Region

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 653-3867 or TDD (916) 454-3880
ADA Notice or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

FM 01 1425

Page 1



**OFFICE OF THE
Placer County Health & Human Services
ENVIRONMENTAL HEALTH
SERVICES**
**11454 "B" Avenue, Auburn, CA 95603
(530) 745-2300, FAX (530) 886-3344**

WELL DRILLER'S AUTHORIZATION LETTER

Site Address: HIGHWAY 28

City, Zip: KINGS BEACH, CA 96143

Well Driller: Western Strata Exploration Inc.

Driller's Address: P.O. Box 657

City, Zip: Clarksburg, Ca. 95612

Driller's Phone #: 916-744-1440

C-57 License #: 57-552198 Expiration Date: _____

Cancelled 09/25/06.
See Well Driller's
Authorization letter
from the substitute
driller, Environmental
Control Associates
(ECA), Inc.

For the sole purpose of procuring permits for the construction, modification, repair, or destruction of wells or soil borings, I hereby designate the following entity(ies) to act as my authorized representatives:

Name(s): DAVID HERZOG

Company: KLEINSTEINER

Address: 4835 LONGLEY LANE

City, Zip: RENO, NV 89502

I understand that, as the applicant for permit for activities regulated under Subchapter 8 of the Placer County Code, I am responsible for compliance with all provisions of the Chapter. I further understand that, upon written notification to the Division of Environmental Health, I may rescind this authorization:

Signature of Licensed Well Driller: Gordon Jensen

Printed Name: Gordon Jensen

Date: 9/5/06

DRILLING CONTRACTOR INFORMATION AND CERTIFICATION

Project Name: KING'S BEACH SIDEWALKS

C-57 License No. 57-582198

Phone # (916) 744-1470

Driller John S. Reid
Subcontractor None

Address 1036 657 Old Riburg, CA

A. NOTICE TO DRILLING CONTRACTOR: The Environmental Health Division shall be notified at least 48 hours in advance of drilling to schedule the REQUIRED inspections.

DRILLING CONTRACTOR'S WORKERS COMPENSATION DECLARATION (ONE of the following three boxes must be completed)

- A. A certified copy of Worker's Compensation Insurance is hereby furnished.
- B. A current effective certificate is filed with Placer County Building Department or Environmental Health Division.
- C. I certify that in performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the California Worker's Compensation Act.
- C. If well is located in or may otherwise obstruct public right-of-way, an encroachment permit is required.

I HAVE READ AND UNDERSTAND THE FOREGOING STATEMENTS (A, B & C) AND CERTIFY THAT ALL RELEVANT ACTIVITIES WILL BE PERFORMED IN COMPLIANCE WITH THESE STATEMENTS AND APPLICABLE CODES AND REGULATIONS. I HAVE SHOWN ALL EASEMENTS ON THE PROPERTY.

Well Drilling Contractor Signature John S. Reid

Date 9/5/06

FOR OFFICIAL USE ONLY
Below this point

RWQCB Concurrence Received

This permit is issued subject to the following conditions. If these conditions are not satisfied, this approval/permit is null and void.

1. Monitoring wells shall be destroyed as required by the Environmental Health Division or R.W.Q.C.B.
2. Monitoring wells shall be capped and locked at all times except during sampling.
3. This permit expires one (1) year after date of issuance, but may be renewed for a fee if application is made PRIOR to expiration date.
4. All wells shall be constructed/destroyed pursuant to the standards set forth in the State of California Water Well Standards, Bulletin 74-90.

When signed by Placer County Environmental Health Division authorized representative, the application constitutes a PERMIT TO CONSTRUCT the subject well as herein specified:

John S. Reid, REHS

Permit Issued by:

09/25/06

Date

Seal Inspection Date: 09/25/06, 09/26/06

Comments: 09/25/06 Soil

Wells G-1 to G-10 and G-12 were advanced, sampled and sealed. 09/26/06 Soil
borehole B-11 and B-13 to B-15 were advanced, sampled and sealed. Ready to finalize
this permit. John S. Reid, REHS 09/26/06



OFFICE OF THE
Placer County Health & Human Services
ENVIRONMENTAL HEALTH
SERVICES

11454 "B" Avenue, Auburn, CA 95603
(530) 745-2300, FAX (530) 886-3344

WELL DRILLER'S AUTHORIZATION LETTER

Site Address: Kings Beach Sidewalk project, North Lake Boulevard (Highway 28)

City, Zip: Kings Beach 96143

Well Driller: ECA, Inc.

Driller's Address: 605 West Lake Blvd. #3 (P.O. Box 52)

City, Zip: Tahoe City 96145

Driller's Phone #: (530) 581-6240

C-57 License #: 695970 Expiration Date: 9/30/08

For the sole purpose of procuring permits for the construction, modification, repair, or destruction of wells or soil borings. I hereby designate the following entity(ies) to act as my authorized representatives:

Name(s): David Hazzard

Company: Klondigger Inc.

Address: 4835 Langley Lane

City, Zip: Reno, NV 89502

I understand that, as the applicant for permit for activities regulated under Subchapter 8 of the Placer County Code, I am responsible for compliance with all provisions of the Chapter. I further understand that, upon written notification to the Division of Environmental Health, I may rescind this authorization:

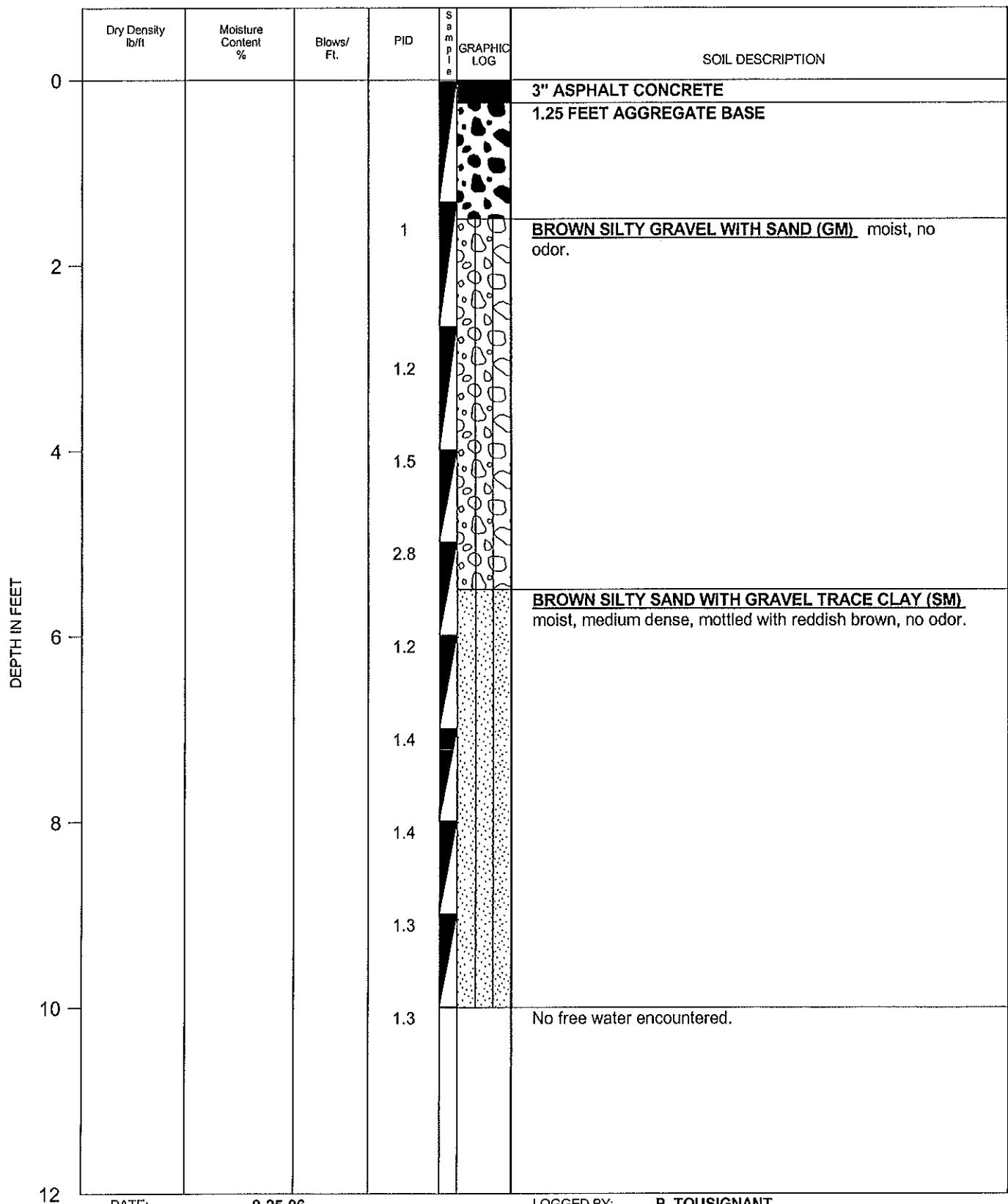
Signature of Licensed Well Driller: [Signature]

Printed Name: Timothy E. ECA

Date: 07/27/05

APPENDIX B

Boring Logs



DATE: 9-25-06
TOTAL DEPTH: 10.0 feet

LOGGED BY: P. TOUSIGNANT
EQUIPMENT: GEOPROBE

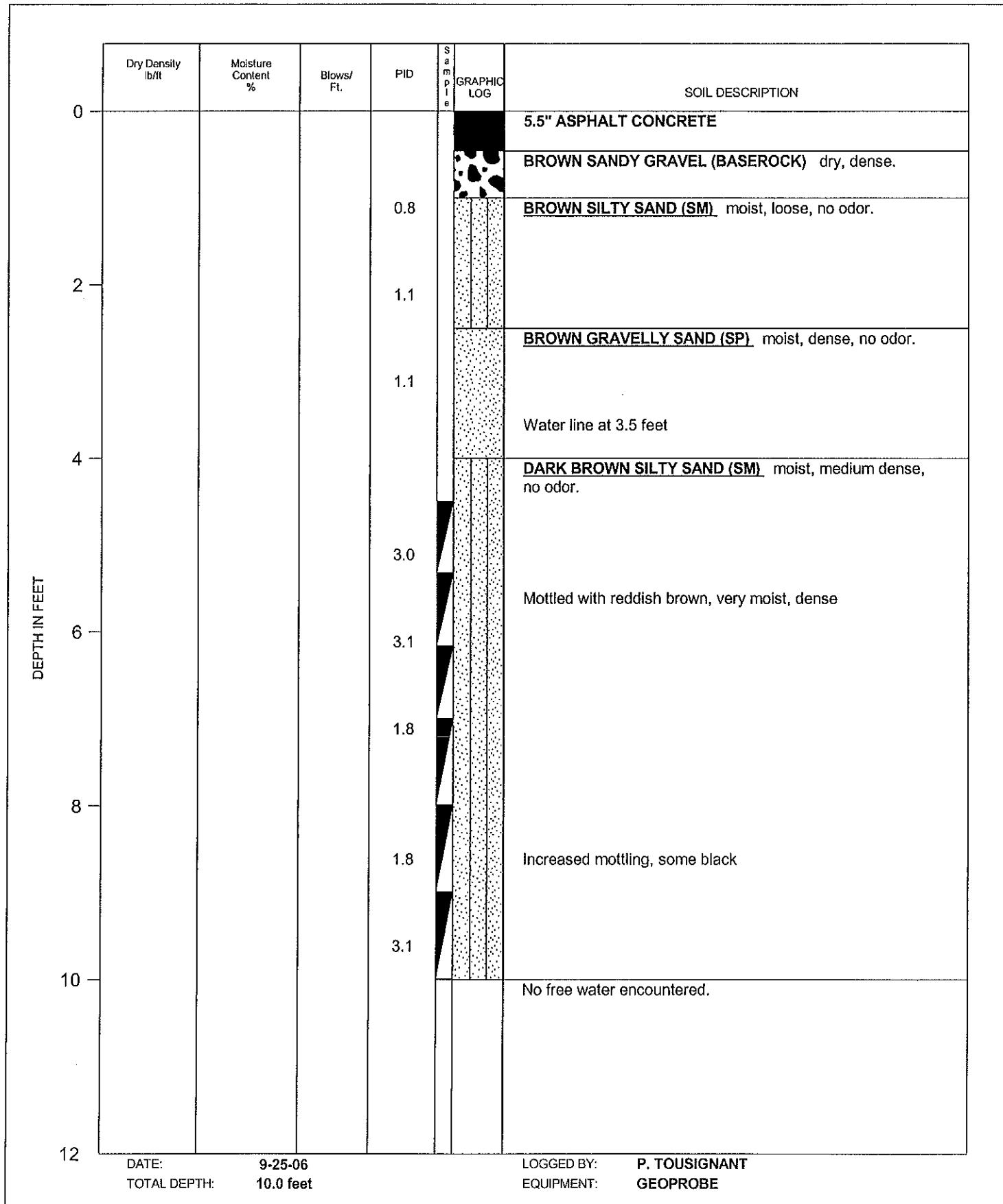


KLEINFELDER

PROJECT NO. 74330.03

KINGS BEACH COMMERCIAL CORE
IMPROVEMENT PROJECT
NORTH LAKE BOULEVARD
KINGS BEACH, CALIFORNIA
LOG OF B-1

PLATE
2

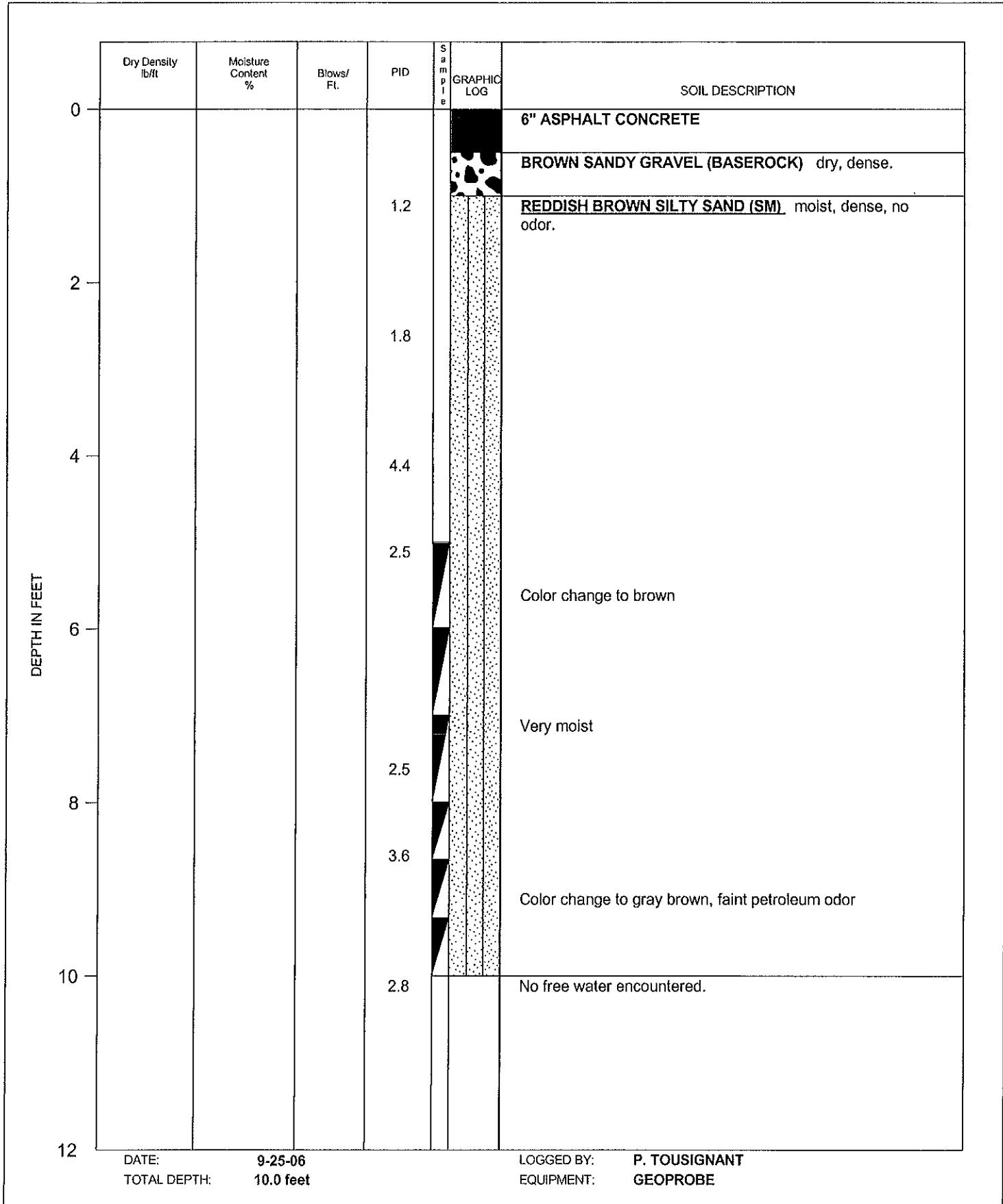


KLEINFELDER

KINGS BEACH COMMERCIAL CORE
IMPROVEMENT PROJECT
NORTH LAKE BOULEVARD
KINGS BEACH, CALIFORNIA
LOG OF B-2

PLATE
3

PROJECT NO. 74330.03

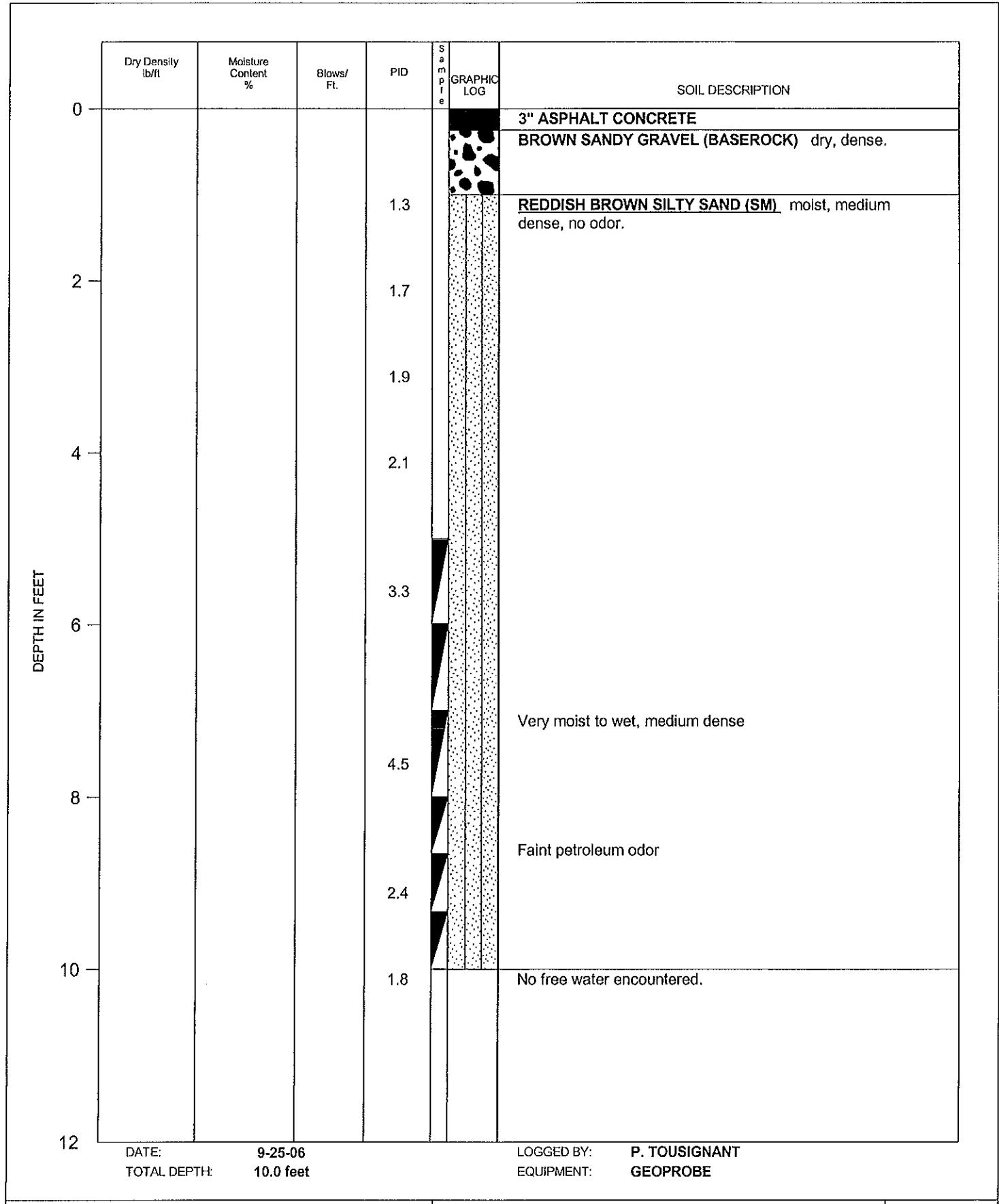


KLEINFELDER

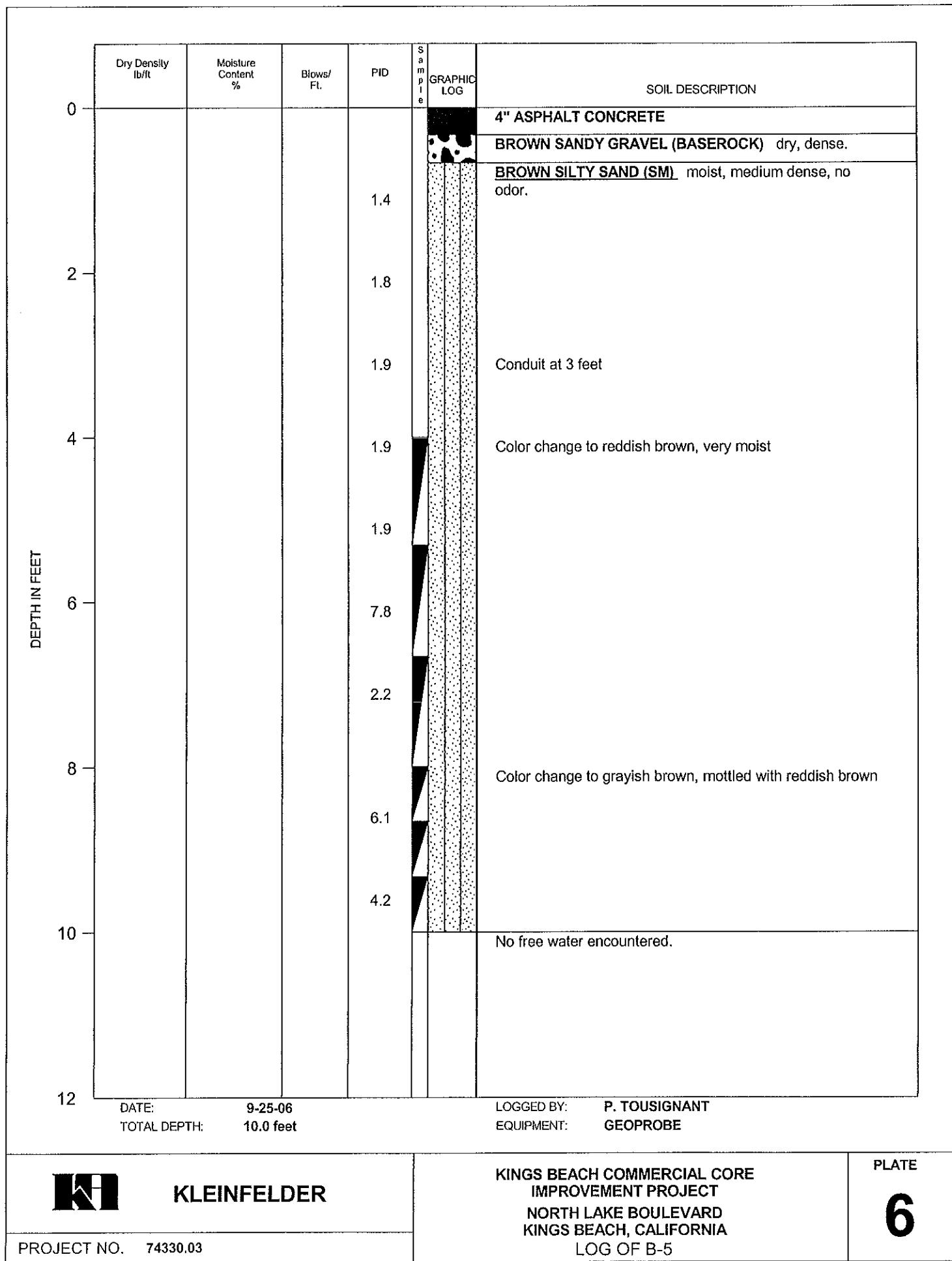
PROJECT NO. 74330.03

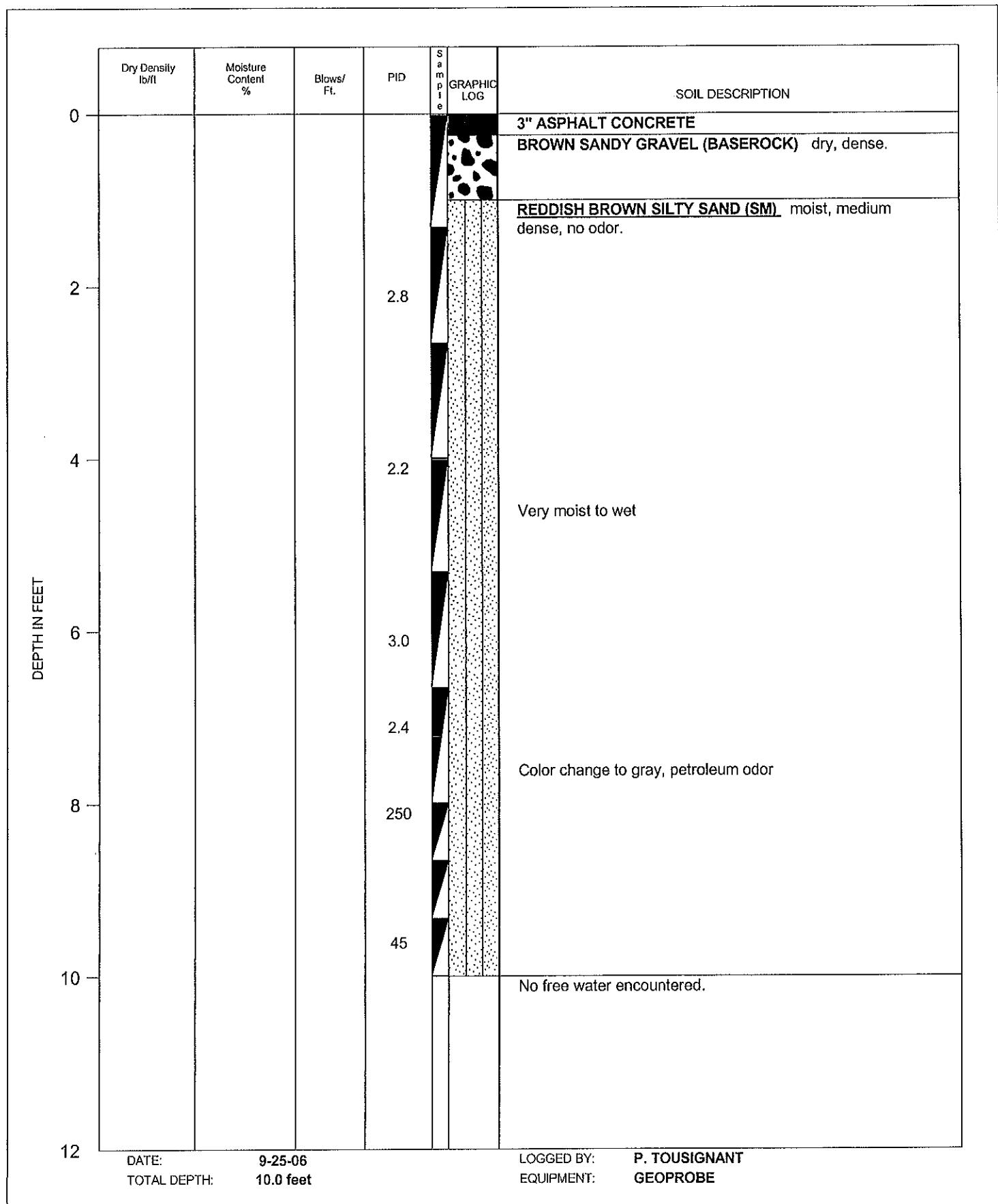
KINGS BEACH COMMERCIAL CORE
IMPROVEMENT PROJECT
NORTH LAKE BOULEVARD
KINGS BEACH, CALIFORNIA
LOG OF B-3

PLATE
4

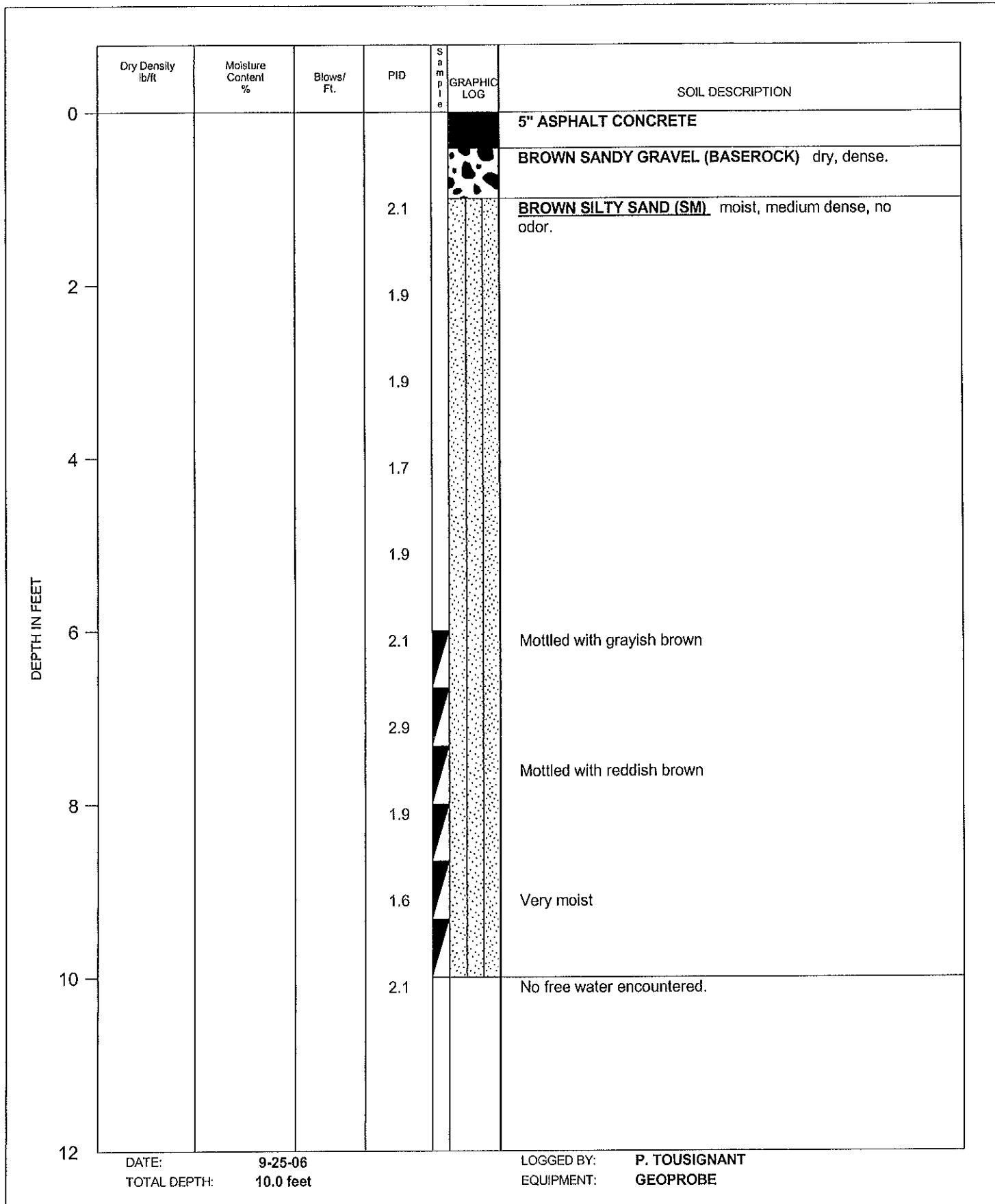


 KLEINFELDER PROJECT NO. 74330.03	KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT NORTH LAKE BOULEVARD KINGS BEACH, CALIFORNIA LOG OF B-4	PLATE 5
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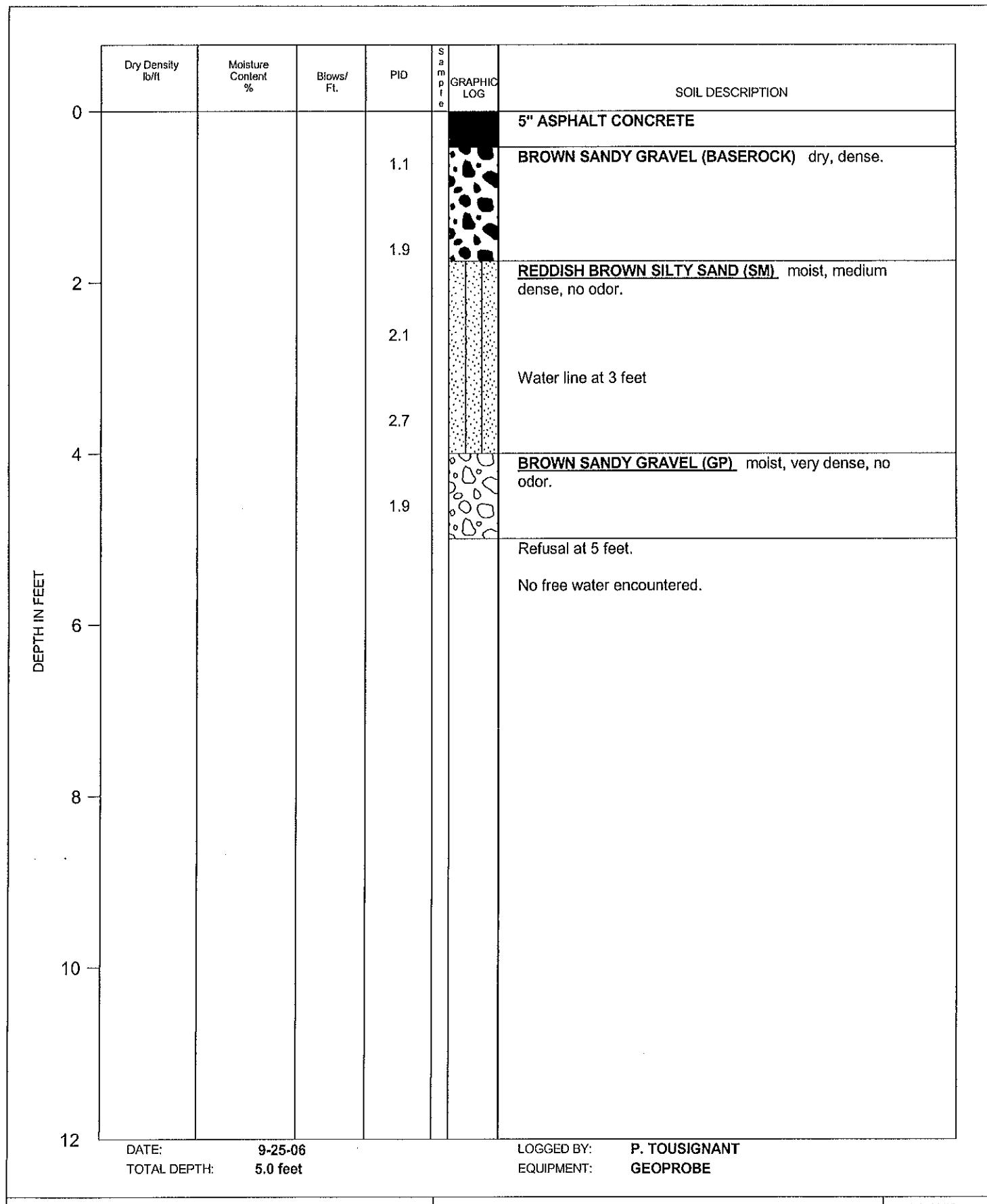




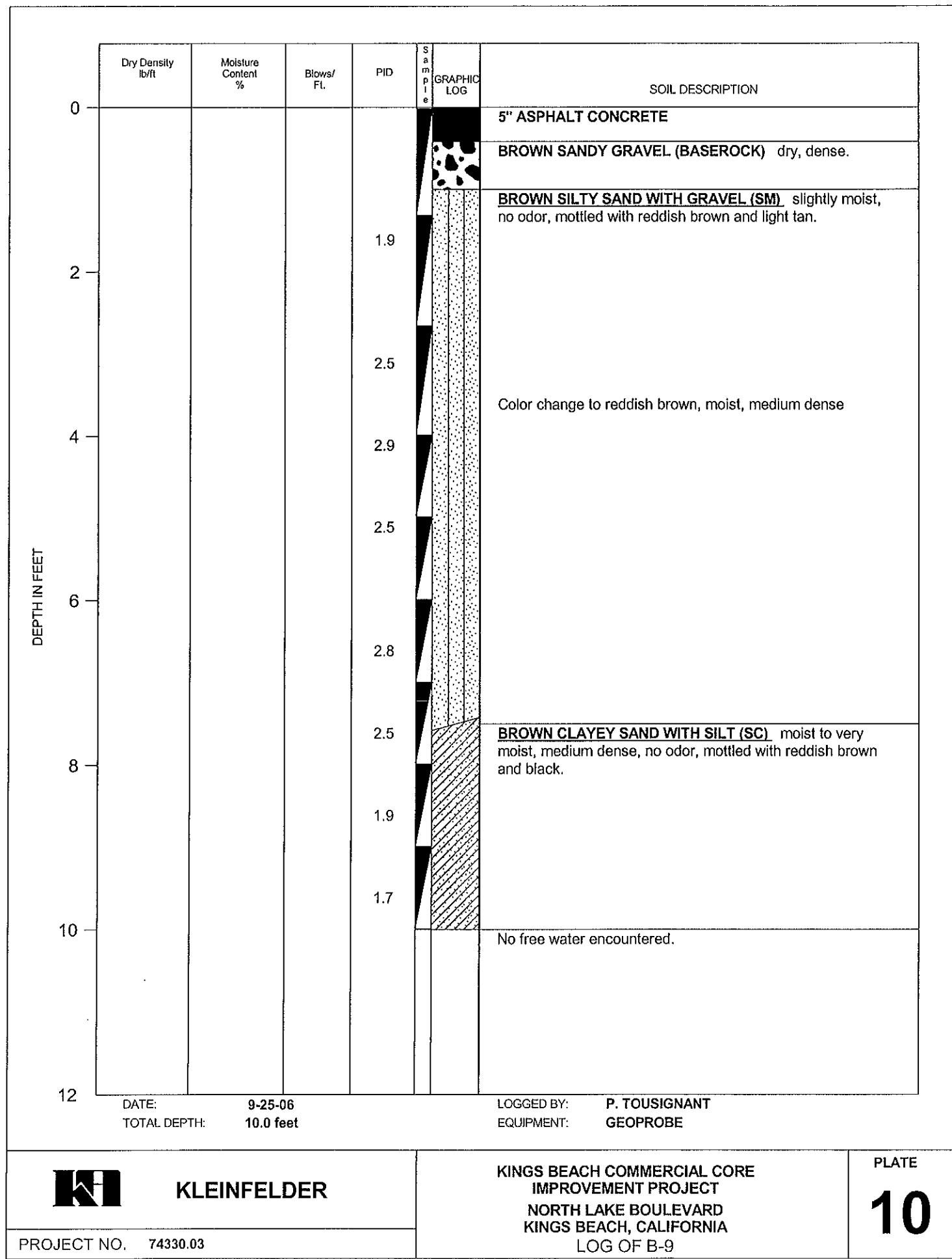
K KLEINFELDER	KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT NORTH LAKE BOULEVARD KINGS BEACH, CALIFORNIA LOG OF B-6	PLATE 7
PROJECT NO. 74330.03		

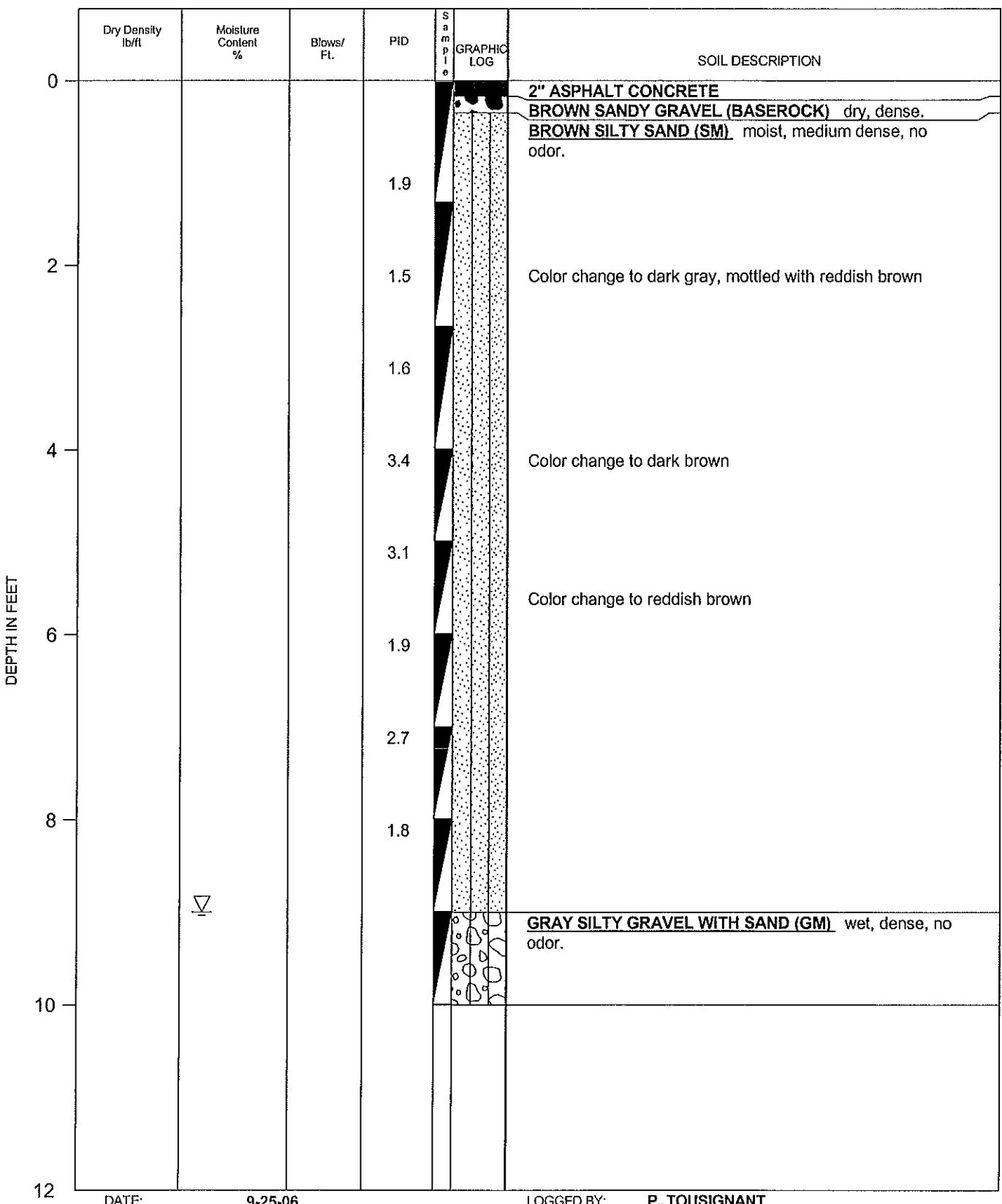


K	KLEINFELDER	KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT NORTH LAKE BOULEVARD KINGS BEACH, CALIFORNIA LOG OF B-7	PLATE 8
PROJECT NO.	74330.03		



KLEINFELDER	KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT NORTH LAKE BOULEVARD KINGS BEACH, CALIFORNIA LOG OF B-8	PLATE 9
PROJECT NO. 74330.03		



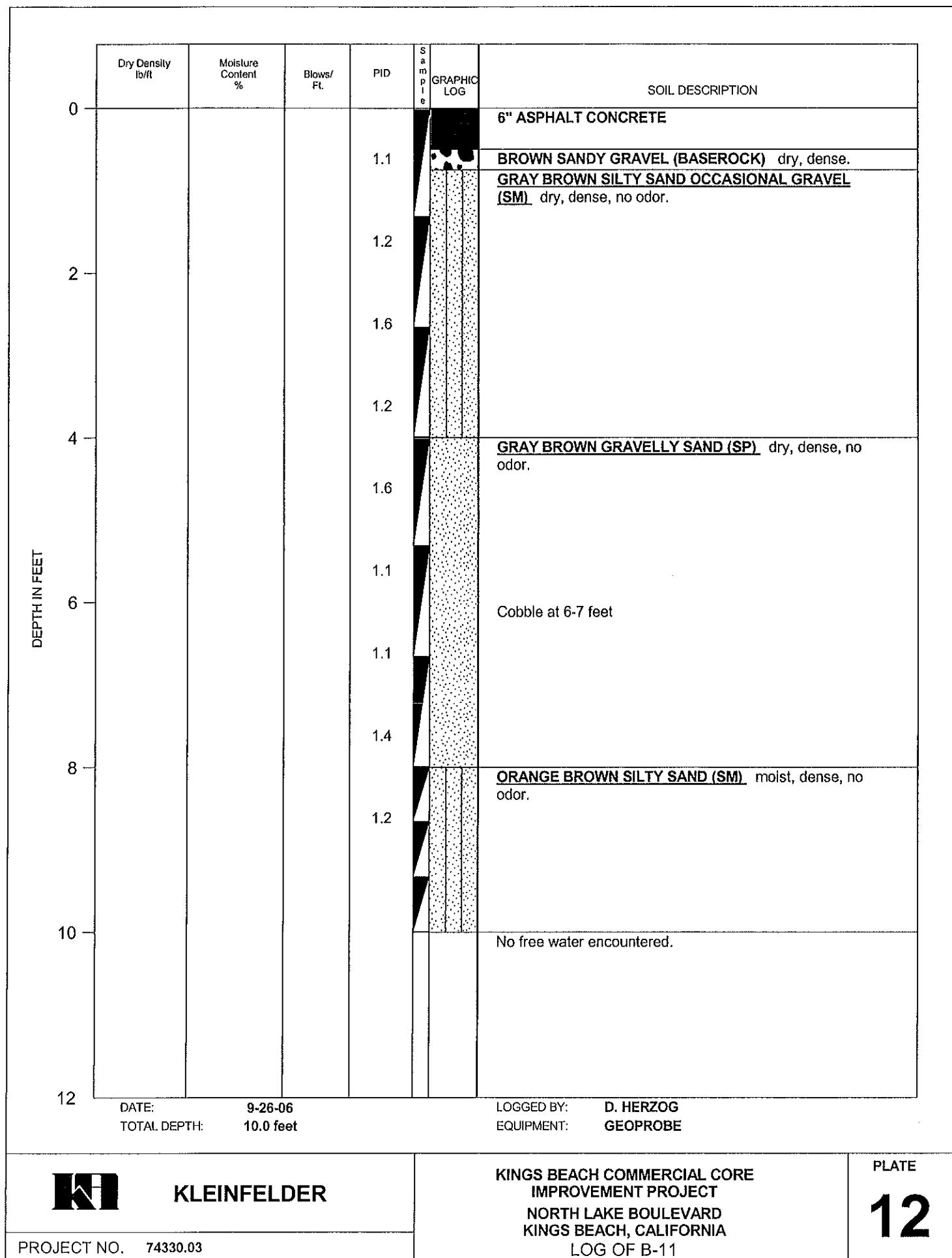


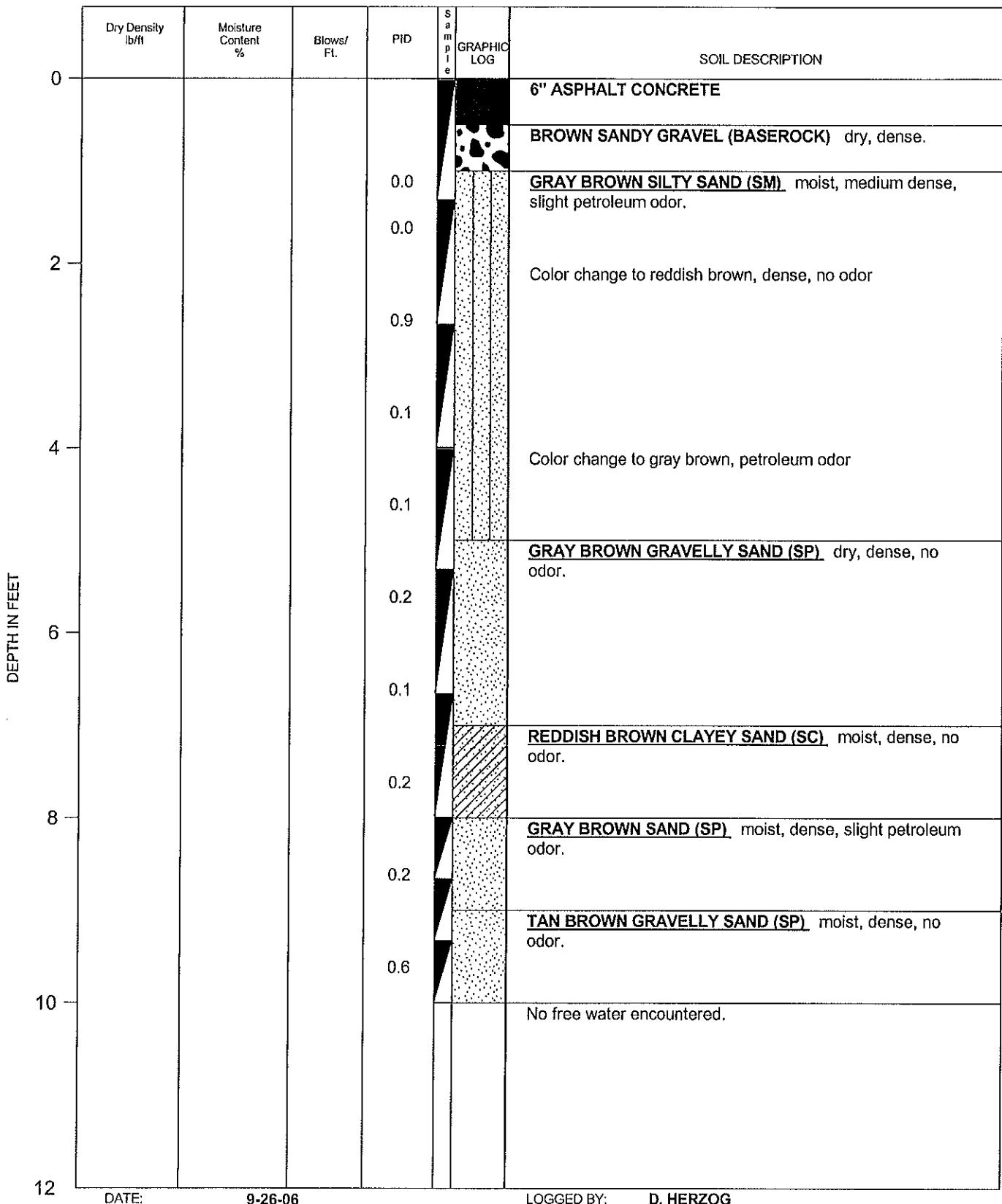
DATE: 9-25-06
TOTAL DEPTH: 10.0 feet

**KINGS BEACH COMMERCIAL CORE
IMPROVEMENT PROJECT
NORTH LAKE BOULEVARD
KINGS BEACH, CALIFORNIA
LOG OF B-10**

PLATE
11

PROJECT NO. 74330.03





DATE: 9-26-06
 TOTAL DEPTH: 10.0 feet

LOGGED BY: D. HERZOG
 EQUIPMENT: GEOPROBE

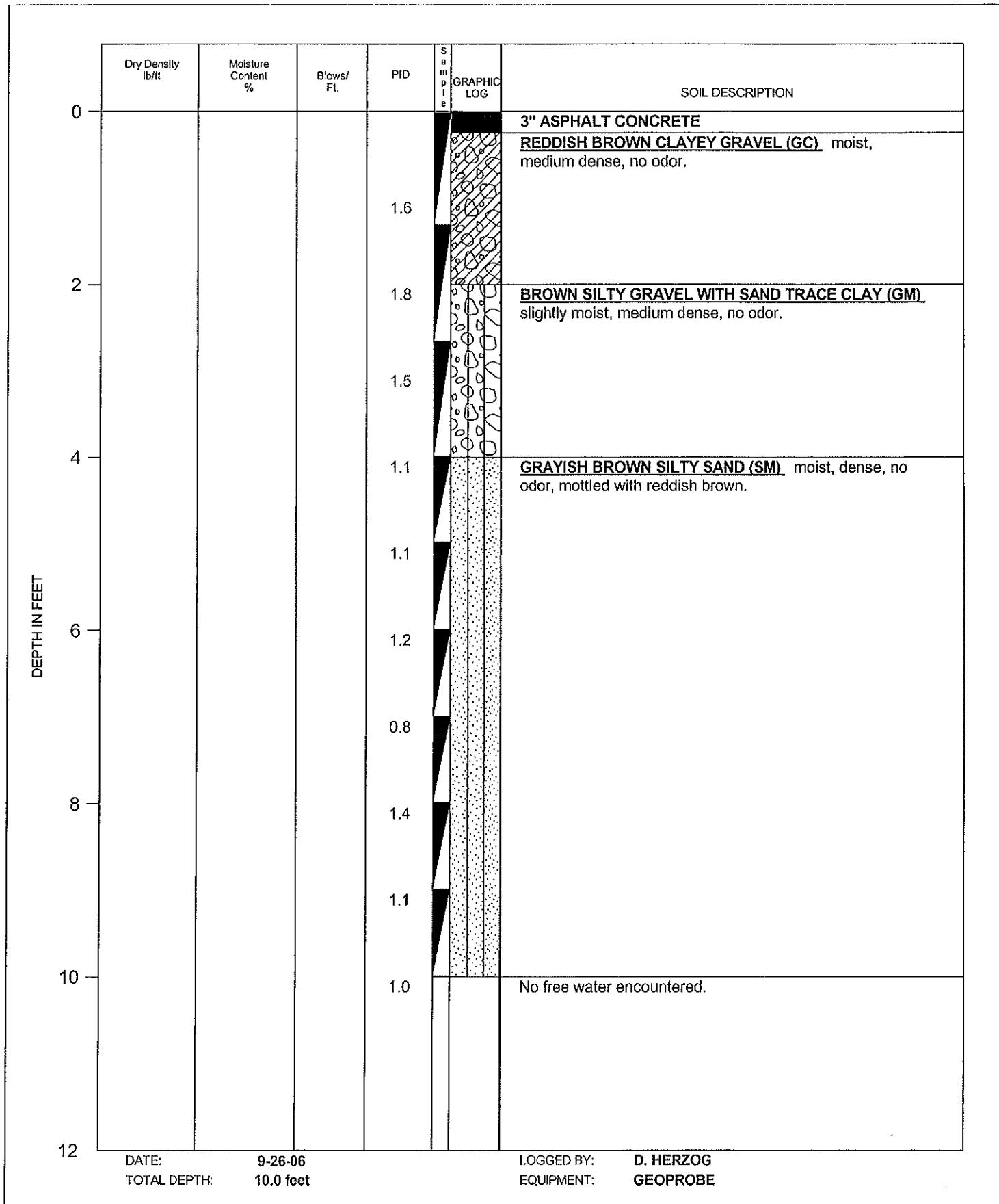


KLEINFELDER

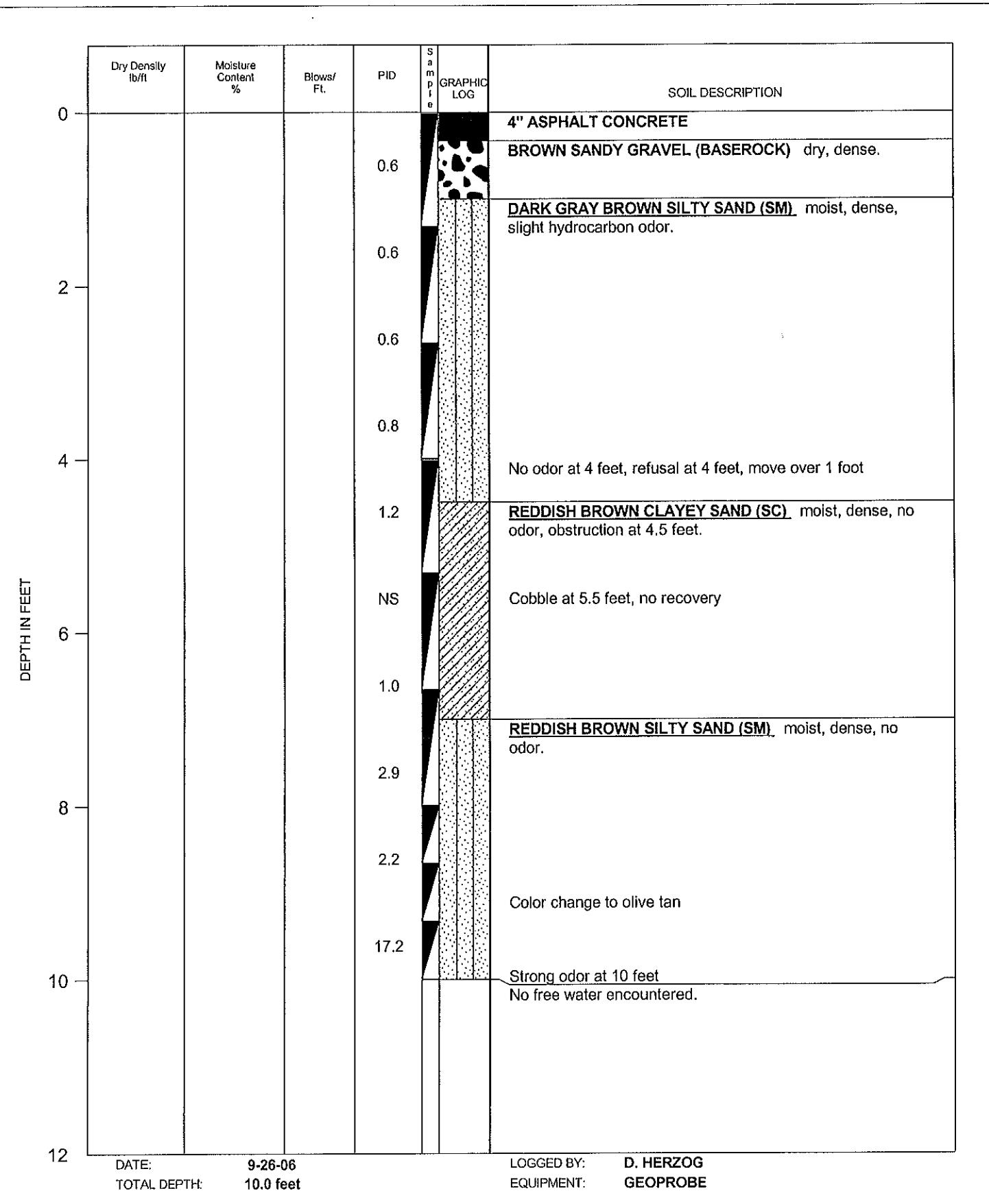
PROJECT NO. 74330.03

KINGS BEACH COMMERCIAL CORE
 IMPROVEMENT PROJECT
 NORTH LAKE BOULEVARD
 KINGS BEACH, CALIFORNIA
 LOG OF B-12

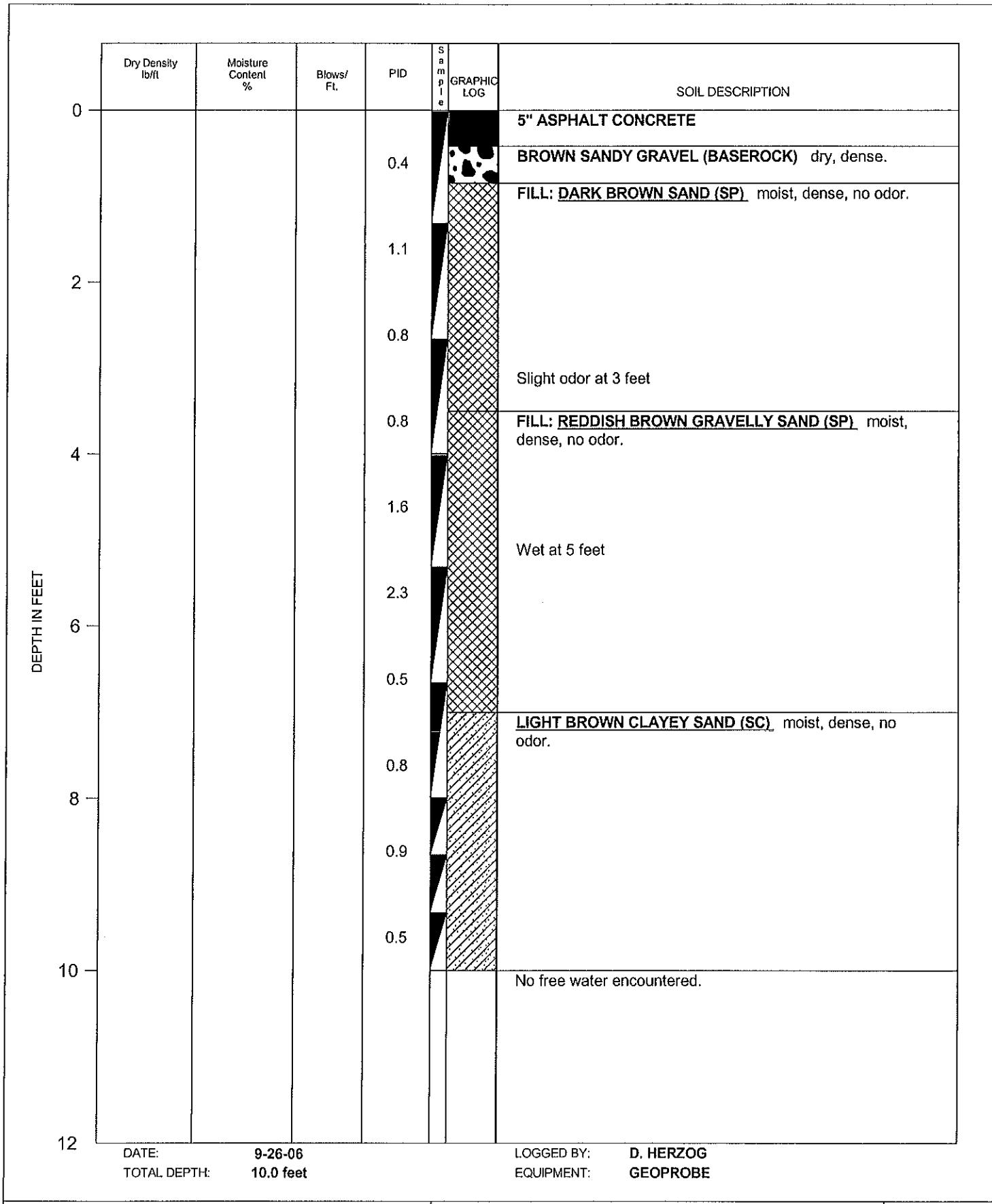
PLATE
13



K KLEINFELDER	KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT NORTH LAKE BOULEVARD KINGS BEACH, CALIFORNIA LOG OF B-13	PLATE 14
PROJECT NO. 74330.03		



KI KLEINFELDER	KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT NORTH LAKE BOULEVARD KINGS BEACH, CALIFORNIA LOG OF B-14	PLATE 15
PROJECT NO. 74330.03		



	KLEINFELDER	KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT NORTH LAKE BOULEVARD KINGS BEACH, CALIFORNIA LOG OF B-15	PLATE 16
PROJECT NO. 74330.03			

THE UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS			GROUP SYMBOLS		TYPICAL NAMES	
COARSE GRAINED SOIL More than 50% of the material is LARGER than the No. 200 sieve.	GRAVELS More than 50% of coarse part is LARGER than the No. 4 Sieve.	CLEAN GRAVELS Less than 5% finer than No. 200 Sieve.	PI<4	GW	Well graded gravels, gravel - sand mixtures, little or no fines, Cu>4 & 1>Cc>3	
			PI>7	GP	Poorly graded gravels or gravel - sand mixtures, little or no fines Cu<4 or 1>Cc<3	
		GRAVEL More than 12% finer than No. 200 Sieve.		GM	Silty gravels, gravel - sand - silt mixtures	
				GC	Clayey gravels, gravel - sand - clay mixtures	
	SANDS More than 50% of coarse part is SMALLER than the No. 4 Sieve.	CLEAN SANDS Less than 5% finer than No. 200 Sieve.		SW	Well graded sands, gravelly sands, little or no or no fines, Cu>6 & 1>Cc>3	
				SP	Poorly graded sands or gravelly sands, little or no fines Cu<6 or 1>Cc<3	
		SAND More than 12% finer than No. 200 Sieve.	PI<4	SM	Silty sands, sand - silt mixtures	
			PI>7	SC	Clayey sands, sand - clay mixtures	
FINE GRAINED SOIL More than 50% of the material is SMALLER than the No. 200 sieve.	SILTS AND CLAYS Liquid limit LESS than 50	PI-Below A-Line		ML	Inorganic silts, rock flour, or clayey silts of low plasticity	
		PI-Above A-Line		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays	
				OL	Organic silts & organic clays of low plasticity	
				MH	Inorganic silts, clayey silts, or silts of high plasticity	
	SILTS AND CLAYS Liquid limit GREATER than 50	PI-Below A-Line		CH	Inorganic clays of high plasticity, fat clays	
		PI-Above A-Line		OH	Organic clays of medium to high plasticity, organic silts	
				PT	Peat & other highly organic soils	

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

PARTICLE SIZE LIMITS

BOULDERS	COBBLES	GRAVEL		SAND			SILT	CLAY
		Coarse	Fine	Coarse	Medium	Fine		
12"	3"	3/4"	#4	#10	#40	#200	0.002 mm	

DESCRIPTIVE TERMS USED WITH SOILS

CONSISTENCY & APPARENT DENSITY		
	SILTS & CLAYS	SANDS & GRAVELS
Strongest	Hard	Very Dense
	Very Stiff	Dense
	Stiff	Medium Dense
	Medium Stiff	Loose
	Soft	Very Loose
Weakest	Very Soft	

MOISTURE CONTENT		
Wettest	Wet	
	Very Moist	
	Moist	
Driest	Slightly Moist	
	Dry	
▽ - Water Level Observed During Exploration		
▽ - Water Level Observed After Exploration		

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KLEINFELDER

4835 LONGLEY LANE
RENO, NEVADA 89502
Tel. (775) 689-7800

PROJECT NO. 74330.03

KEY TO SOIL CLASSIFICATION AND TERMS

KINGS BEACH COMMERCIAL CORE
IMPROVEMENT PROJECT
NORTH LAKE BOULEVARD
KINGS BEACH, CALIFORNIA

PLATE

17

SYMBOLS



Disturbed Bag or Bulk Sample



Standard Penetration Sample
(1.4 inch I.D., 2.0 inch O.D.)



Modified California (Porter) Sample
(2.0 inch I.D., 2.56 inch O.D.)

*

No Sample Recovery



Water Level Observed During Drilling



Water Level Observed After Drilling

COMMENTS

NOTE: Blow count represents the number of blows required to drive a sampler through the last 12 inches of an 18 inch penetration. A standard 140 pound hammer with a 30.4 inch free fall is used to drive the sampler.

NOTE: The lines separating strata on the logs represent approximate boundaries only. The actual transition may be gradual. No warranty is provided as to the continuity of soil strata between borings.



KLEINFELDER

4835 LONGLEY LANE
RENO, NEVADA 89502
Tel. (775) 689-7800

KEY TO BORING LOGS

KINGS BEACH COMMERCIAL CORE
IMPROVEMENT PROJECT
NORTH LAKE BOULEVARD
KINGS BEACH, CALIFORNIA

PLATE

18

APPENDIX C

Laboratory Reports



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Kleinfelder
4835 Longley Lane
Reno, NV 89502

Attn: Dave Herzog
Phone: (775) 689-7800
Fax: (775) 689-7810
Date Received : 09/27/06

Job#: 74330.02

Metals by ICPMS EPA Method SW6020 / SW6020A

		Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID :	B-2 1-2ft.					
Lab ID :	KLF06092756-04A	Lead (Pb)	11	1.0 mg/Kg	09/25/06	10/23/06
Client ID :	B-6 8-9ft.					
Lab ID :	KLF06092756-18A	Lead (Pb)	4.7	1.0 mg/Kg	09/25/06	10/23/06
Client ID :	B-9 2-3ft.					
Lab ID :	KLF06092756-24A	Lead (Pb)	6.0	1.0 mg/Kg	09/25/06	10/23/06
Client ID :	B-10 4-5ft.					
Lab ID :	KLF06092756-28A	Lead (Pb)	7.1	1.0 mg/Kg	09/25/06	10/23/06
Client ID :	B-13 2-3ft.					
Lab ID :	KLF06092756-30A	Lead (Pb)	3.8	1.0 mg/Kg	09/25/06	10/23/06
Client ID :	B-11 4-5ft.					
Lab ID :	KLF06092756-37A	Lead (Pb)	2.5	1.0 mg/Kg	09/26/06	10/23/06
Client ID :	B-12 4-5ft.					
Lab ID :	KLF06092756-41A	Lead (Pb)	3.2	1.0 mg/Kg	09/26/06	10/23/06
Client ID :	B-15 4-5ft.					
Lab ID :	KLF06092756-47A	Lead (Pb)	2.8	1.0 mg/Kg	09/26/06	10/23/06

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

10/26/06

Report Date



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Kleinfelder
4835 Longley Lane
Reno, NV 89502

Attn: Dave Herzog
Phone: (775) 689-7800
Fax: (775) 689-7810
Date Received : 09/27/06

Job#: 74330.02

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B

Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B

Volatile Organic Compounds (VOCs) EPA Method SW8260B

Client ID :	Lab ID :	Parameter	Concentration			Reporting Limit	Date Sampled	Date Analyzed
Client ID : B1 1-2ft. Lab ID : KLF06092756-01A		TPH-E (Diesel)	21	*		5.0 mg/Kg	09/25/06	09/28/06
		TPH-E (Oil)	99	+		50 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O		4.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Toluene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		TPH-E (Diesel)	15	*		5.0 mg/Kg	09/25/06	09/28/06
		TPH-E (Oil)	56	+		10 mg/Kg	09/25/06	09/28/06
Client ID : B-1 4-Sft. Lab ID : KLF06092756-02A		TPH-P (Purgeable)	ND	O		4.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Toluene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		TPH-E (Diesel)	ND			5.0 mg/Kg	09/25/06	09/28/06
		TPH-E (Oil)	ND			10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O		4.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND	O		20 µg/Kg	09/25/06	09/28/06
Client ID : B-1 9-10ft. Lab ID : KLF06092756-03A		Toluene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		TPH-E (Diesel)	ND			5.0 mg/Kg	09/25/06	09/28/06
		TPH-E (Oil)	ND			10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O		4.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Toluene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND	O		20 µg/Kg	09/25/06	09/28/06
Client ID : B-2 1-2ft. Lab ID : KLF06092756-04A		m,p-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		TPH-E (Diesel)	29	*		5.0 mg/Kg	09/25/06	09/28/06
		TPH-E (Oil)	200	+		50 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O		4.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Toluene	ND	O		20 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND	O		20 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND	O		20 µg/Kg	09/25/06	09/28/06
Client ID : B-2 4-5ft. Lab ID : KLF06092756-05A		TPH-E (Diesel)	ND			5.0 mg/Kg	09/25/06	09/28/06
		TPH-E (Oil)	ND			10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O		2.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND	O		10 µg/Kg	09/25/06	09/28/06
		Toluene	ND	O		10 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND	O		10 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND	O		10 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND	O		10 µg/Kg	09/25/06	09/28/06
		TPH-E (Diesel)	ND			5.0 mg/Kg	09/25/06	09/28/06
		TPH-E (Oil)	ND			10 mg/Kg	09/25/06	09/28/06



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(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Client ID :	B-2 9-10ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-06A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND O	10 µg/Kg	09/25/06	09/28/06
		Toluene	ND O	10 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
Client ID :	B-3 1-2ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-07A	TPH-E (Oil)	16 +	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND O	10 µg/Kg	09/25/06	09/28/06
		Toluene	ND O	10 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
Client ID :	B-3 4-5ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-08A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND	5.0 µg/Kg	09/25/06	09/28/06
		Toluene	ND	5.0 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/28/06
Client ID :	B-3 9-10ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-09A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND O	10 µg/Kg	09/25/06	09/28/06
		Toluene	ND O	10 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
Client ID :	B-4 1-2ft.	TPH-E (Diesel)	10 *	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-10A	TPH-E (Oil)	63 +	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/28/06
		Benzene	ND O	10 µg/Kg	09/25/06	09/28/06
		Toluene	ND O	10 µg/Kg	09/25/06	09/28/06
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/28/06
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/28/06
Client ID :	B-4 4-5ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-11A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-4 8-9ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-12A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/29/06



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Client ID :	B-5 1-2ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-13A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
Client ID :	B-5 5-6ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-14A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-5 9-10ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-15A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
Client ID :	B-6 2-4ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-16A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
Client ID :	B-6 5-6ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-17A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
Client ID :	B-6 8-9ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-18A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	340	25 mg/Kg	09/25/06	09/30/06
		Benzene	ND V	130 µg/Kg	09/25/06	09/30/06
		Toluene	ND V	130 µg/Kg	09/25/06	09/30/06
		Ethylbenzene	800	130 µg/Kg	09/25/06	09/30/06
		m,p-Xylene	2,600	130 µg/Kg	09/25/06	09/30/06
		o-Xylene	190	130 µg/Kg	09/25/06	09/30/06
Client ID :	B-7 1-2ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-19A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06



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Client ID :	B-7 6-7ft.	TPH-E (Diesel)	6.0	C	5.0 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-20A	TPH-E (Oil)	ND		10 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-7 9-10ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-21A	TPH-E (Oil)	ND		10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-8 1-2ft.	TPH-E (Diesel)	8.7	*	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-22A	TPH-E (Oil)	40	+	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-8 4-5ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-23A	TPH-E (Oil)	18	+	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-9 2-3ft.	TPH-E (Diesel)	31	*	25 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-24A	TPH-E (Oil)	330	+	50 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-9 4-5ft.	TPH-E (Diesel)	17	*	5.0 mg/Kg	09/25/06	09/28/06
Lab ID :	KLF06092756-25A	TPH-E (Oil)	140	+	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-9 9-10ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/25/06	10/04/06
Lab ID :	KLF06092756-26A	TPH-E (Oil)	ND		10 mg/Kg	09/25/06	10/04/06
		TPH-P (Purgeable)	ND		1.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND		5.0 µg/Kg	09/25/06	09/29/06
		Toluene	ND		5.0 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND		5.0 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND		5.0 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND		5.0 µg/Kg	09/25/06	09/29/06



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Client ID :	B-10 2-3ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06	
Lab ID :	KLF06092756-27A	TPH-E (Oil)	32	+	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06	
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06	
Client ID :	B-10 4-5ft.	TPH-E (Diesel)	120	*	50 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-28A	TPH-E (Oil)	1,300	+	100 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06	
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		Ethylbenzene	5.1	5.0 µg/Kg	09/25/06	09/29/06	
		m,p-Xylene	16	5.0 µg/Kg	09/25/06	09/29/06	
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06	
Client ID :	B-10 7-9ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06	
Lab ID :	KLF06092756-29A	TPH-E (Oil)	34	+	10 mg/Kg	09/25/06	09/28/06
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/29/06	
		Benzene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		Toluene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06	
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/29/06	
Client ID :	B-13 2-3ft.	TPH-E (Diesel)	270	*	500 mg/Kg	09/25/06	09/29/06
Lab ID :	KLF06092756-30A	TPH-E (Oil)	4,100	+	1,000 mg/Kg	09/25/06	09/29/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/25/06	09/29/06
		Benzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Toluene	ND	O	10 µg/Kg	09/25/06	09/29/06
		Ethylbenzene	ND	O	10 µg/Kg	09/25/06	09/29/06
		m,p-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
		o-Xylene	ND	O	10 µg/Kg	09/25/06	09/29/06
Client ID :	B-13 4-5ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06	
Lab ID :	KLF06092756-31A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/28/06	
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/30/06	
		Benzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Toluene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	
Client ID :	B-13 9-10ft.	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06	
Lab ID :	KLF06092756-32A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/28/06	
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/30/06	
		Benzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Toluene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	
Client ID :	DUP1	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/28/06	
Lab ID :	KLF06092756-33A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/28/06	
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/30/06	
		Benzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Toluene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	



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Client ID :	DUP2	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06	
Lab ID :	KLF06092756-34A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06	
		TPH-P (Purgeable)	ND	1.0 mg/Kg	09/25/06	09/30/06	
		Benzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Toluene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		Ethylbenzene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		m,p-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	
		o-Xylene	ND	5.0 µg/Kg	09/25/06	09/30/06	
Client ID :	DUP3	TPH-E (Diesel)	ND	5.0 mg/Kg	09/25/06	09/29/06	
Lab ID :	KLF06092756-35A	TPH-E (Oil)	ND	10 mg/Kg	09/25/06	09/29/06	
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/25/06	09/30/06	
		Benzene	ND O	10 µg/Kg	09/25/06	09/30/06	
		Toluene	ND O	10 µg/Kg	09/25/06	09/30/06	
		Ethylbenzene	ND O	10 µg/Kg	09/25/06	09/30/06	
		m,p-Xylene	ND O	10 µg/Kg	09/25/06	09/30/06	
		o-Xylene	ND O	10 µg/Kg	09/25/06	09/30/06	
Client ID :	B-11 1-2ft.	TPH-E (Diesel)	76	*	50 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-36A	TPH-E (Oil)	590	+	100 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND O	2.0 mg/Kg	09/26/06	09/30/06	
Client ID :	B-11 4-5ft.	TPH-E (Diesel)	700	*	500 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-37A	TPH-E (Oil)	4,700	+	1,000 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND O	4.0 mg/Kg	09/26/06	09/30/06	
Client ID :	B-11 9-10ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-38A	TPH-E (Oil)	ND		10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND O		2.0 mg/Kg	09/26/06	09/30/06
Client ID :	DUP5	TPH-E (Diesel)	ND		5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-39A	TPH-E (Oil)	14	+	10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND O		2.0 mg/Kg	09/26/06	09/30/06
Client ID :	B-12 1-2ft.	TPH-E (Diesel)	26	*	5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-40A	TPH-E (Oil)	160	+	10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND O		2.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND O		10 µg/Kg	09/26/06	09/30/06
		Toluene	ND O		10 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND O		10 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	ND O		10 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND O		10 µg/Kg	09/26/06	09/30/06
Client ID :	B-12 4-5ft.	TPH-E (Diesel)	36	*	5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-41A	TPH-E (Oil)	200	+	50 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND O		2.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND O		10 µg/Kg	09/26/06	09/30/06
		Toluene	ND O		10 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND O		10 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	ND O		10 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND O		10 µg/Kg	09/26/06	09/30/06
Client ID :	B-12 9-10ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-42A	TPH-E (Oil)	ND		10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND		1.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Toluene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06



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Client ID :	B-14 1-2ft.	TPH-E (Diesel)	16	*	5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-43A	TPH-E (Oil)	130	+	10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND	O	4.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND	O	20 µg/Kg	09/26/06	09/30/06
		Toluene	ND	O	20 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND	O	20 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	ND	O	20 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND	O	20 µg/Kg	09/26/06	09/30/06
Client ID :	B-14 3-4ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-44A	TPH-E (Oil)	ND		10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	1.5		1.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Toluene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06
Client ID :	B-14 9-10ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-45A	TPH-E (Oil)	ND		10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND		1.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Toluene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06
Client ID :	B-15 1-2ft.	TPH-E (Diesel)	100	*	50 mg/Kg	09/26/06	10/03/06
Lab ID :	KLF06092756-46A	TPH-E (Oil)	660	+	100 mg/Kg	09/26/06	10/03/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND	O	10 µg/Kg	09/26/06	09/30/06
		Toluene	ND	O	10 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	11		10 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	34		10 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND	O	10 µg/Kg	09/26/06	09/30/06
Client ID :	B-15 4-5ft.	TPH-E (Diesel)	370	*	100 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-47A	TPH-E (Oil)	2,900	+	1,000 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND	O	4.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND	O	20 µg/Kg	09/26/06	09/30/06
		Toluene	ND	O	20 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND	O	20 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	52		20 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND	O	20 µg/Kg	09/26/06	09/30/06
Client ID :	B-15 9-10ft.	TPH-E (Diesel)	ND		5.0 mg/Kg	09/26/06	09/29/06
Lab ID :	KLF06092756-48A	TPH-E (Oil)	ND		10 mg/Kg	09/26/06	09/29/06
		TPH-P (Purgeable)	ND		1.0 mg/Kg	09/26/06	09/30/06
		Benzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Toluene	ND		5.0 µg/Kg	09/26/06	09/30/06
		Ethylbenzene	ND		5.0 µg/Kg	09/26/06	09/30/06
		m,p-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06
		o-Xylene	ND		5.0 µg/Kg	09/26/06	09/30/06
Client ID :	DUP4	TPH-E (Diesel)	200	*	20 mg/Kg	09/27/06	09/29/06
Lab ID :	KLF06092756-49A	TPH-E (Oil)	1,300	+	200 mg/Kg	09/27/06	09/29/06
		TPH-P (Purgeable)	ND	O	2.0 mg/Kg	09/27/06	09/30/06
		Benzene	ND	O	10 µg/Kg	09/27/06	09/30/06
		Toluene	ND	O	10 µg/Kg	09/27/06	09/30/06
		Ethylbenzene	ND	O	10 µg/Kg	09/27/06	09/30/06
		m,p-Xylene	ND	O	10 µg/Kg	09/27/06	09/30/06
		o-Xylene	ND	O	10 µg/Kg	09/27/06	09/30/06



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*Note: Reported diesel concentration may include some undifferentiated heavier-end hydrocarbons.

+Note: Compounds outside the range of diesel have varying amounts of recovery.

C = Reported concentration includes additional compounds uncharacteristic of common fuels and lubricants.

O = Reporting Limits were increased due to sample foaming.

V = Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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RS
10/5/06
Report Date



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ANALYTICAL REPORT

Kleinfelder
4835 Longley Lane
Reno, NV 89502
Job#: 74330.02

Attn: Dave Herzog
Phone: (775) 689-7800
Fax: (775) 689-7810

Alpha Analytical Number: KLF06092756-36A
Client I.D. Number: B-11 1-2ft.

Sampled: 09/26/06
Received: 09/27/06
Analyzed: 09/30/06

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/Kg	28 Ethylbenzene	ND	10 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	10 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	10 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	10 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	10 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
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ANALYTICAL REPORT

Kleinfelder
4835 Longley Lane
Reno, NV 89502
Job#: 74330.02

Attn: Dave Herzog
Phone: (775) 689-7800
Fax: (775) 689-7810

Alpha Analytical Number: KLF06092756-37A
Client I.D. Number: B-11 4-5ft.

Sampled: 09/26/06
Received: 09/27/06
Analyzed: 09/30/06

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting		Concentration	Reporting Limit
		Limit	Compound		
1 Chloromethane	ND	80 µg/Kg	28 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	40 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	40 µg/Kg	28 Bromoform	ND	40 µg/Kg
4 Bromomethane	ND	160 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	40 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	40 µg/Kg
6 1,1-Dichloroethene	ND	40 µg/Kg	31 1,3-Dichlorobenzene	ND	40 µg/Kg
7 Dichlormethane	ND	160 µg/Kg	32 1,4-Dichlorobenzene	ND	40 µg/Kg
8 Trans-1,2-Dichloroethene	ND	40 µg/Kg	33 1,2-Dichlorobenzene	ND	40 µg/Kg
9 1,1-Dichloroethane	ND	40 µg/Kg			
10 cis-1,2-Dichloroethene	ND	40 µg/Kg			
11 Chloroform	ND	40 µg/Kg			
12 1,2-Dichloroethane	ND	40 µg/Kg			
13 1,1,1-Trichloroethane	ND	40 µg/Kg			
14 Carbon tetrachloride	ND	40 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	40 µg/Kg			
17 Trichloroethene	ND	40 µg/Kg			
18 Bromodichloromethane	ND	40 µg/Kg			
19 cis-1,3-Dichloropropene	ND	40 µg/Kg			
20 trans-1,3-Dichloropropene	ND	40 µg/Kg			
21 1,1,2-Trichloroethane	ND	40 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	40 µg/Kg			
24 Tetrachloroethene	ND	40 µg/Kg			
25 Chlorobenzene	ND	40 µg/Kg			

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinckman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinckman, Quality Assurance Officer
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Report Date



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ANALYTICAL REPORT

Kleinfelder
4835 Longley Lane
Reno, NV 89502
Job#: 74330.02

Attn: Dave Herzog
Phone: (775) 689-7800
Fax: (775) 689-7810

Alpha Analytical Number: KLF06092756-38A
Client I.D. Number: B-11 9-10ft.

Sampled: 09/26/06
Received: 09/27/06
Analyzed: 09/30/06

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting		Concentration	Limit
		Limit	Compound		
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	10 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	10 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	10 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	10 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	10 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer

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10/5/06
Report Date

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ANALYTICAL REPORT

Kleinfelder
4835 Longley Lane
Reno, NV 89502
Job#: 74330.02

Attn: Dave Herzog
Phone: (775) 689-7800
Fax: (775) 689-7810

Alpha Analytical Number: KLF06092756-39A
Client I.D. Number: DUP5

Sampled: 09/26/06
Received: 09/27/06
Analyzed: 09/30/06

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	10 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	10 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	10 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	60 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	10 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethylene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	10 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethylene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

Reporting Limits were increased due to sample foaming.

ND = Not Detected

Roger Scholl Randy Gardner Walter Hinckman

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Report Date

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Date:
27-Oct-06

OC Summary Report

Work Order:
06092756

Method Blank		Type MBLK	Test Code: EPA Method SW6020 / SW6020A					
Sample ID:	File ID:	Units : mg/Kg	Run ID:	Batch ID:	Analysis Date:	PQL SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		
MB-15913	102306.B\073AICB.D\		ICP/MS_061023B	15913	10/23/2006 16:07			
Analyte		Result	PQL	SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		Prep Date:	10/21/2006	
Lead (Pb)		ND	1					
Laboratory Control Spike		Type LCS	Test Code: EPA Method SW6020 / SW6020A					
Sample ID:	File ID:	Units : mg/Kg	Run ID:	Batch ID:	Analysis Date:	PQL SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		
LCS-15913	102306.B\074ALCS.D\		ICP/MS_061023B	15913	10/23/2006 16:12			
Analyte		Result	PQL	SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		Prep Date:	10/21/2006	
Lead (Pb)		22	1	25	88	82	122	
Sample Matrix Spike		Type MS	Test Code: EPA Method SW6020 / SW6020A					
Sample ID:	File ID:	Units : mg/Kg	Run ID:	Batch ID:	Analysis Date:	PQL SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		
06102022-07AMS	102306.B\087MSL.D\		ICP/MS_061023B	15913	10/23/2006 17:15			
Analyte		Result	PQL	SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		Prep Date:	10/21/2006	
Lead (Pb)		27.1	1	25	3.802	93	66	137
Sample Matrix Spike Duplicate		Type MSD	Test Code: EPA Method SW6020 / SW6020A					
Sample ID:	File ID:	Units : mg/Kg	Run ID:	Batch ID:	Analysis Date:	PQL SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		
06102022-07AMSD	102306.B\088MSDL.D\		ICP/MS_061023B	15913	10/23/2006 17:19			
Analyte		Result	PQL	SpkVal SpkRefVal %REC LowLimit HighLimit RPDRefVal %RPD(Limit) Qual		Prep Date:	10/21/2006	
Lead (Pb)		27.7	1	25	3.802	96	66	137

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



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Date:
27-Oct-06

Work Order:
06092756

OC Summary Report

Method Blank	Type	MLBK	Test Code: EPA Method SW8260B								
	Units : µg/Kg		Batch ID: MS15S5695A		Analysis Date: 09/28/2006 10:33						
Sample ID:	Result	PQL	Run ID: MSD_15_060928A	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Chloromethane	ND	40									
Vinyl chloride	ND	20									
Chloroethane	ND	20									
Bromomethane	ND	40									
Trichlorofluoromethane	ND	20									
1,1-Dichloroethene	ND	20									
Dichloromethane	ND	40									
trans-1,2-Dichloroethene	ND	20									
1,1-Dichloroethane	ND	20									
cis-1,2-Dichloroethene	ND	20									
Chloroform	ND	20									
1,2-Dichloroethane	ND	20									
1,1,1-Trichloroethane	ND	20									
Carbon tetrachloride	ND	20									
Benzene	ND	5									
1,2-Dichloropropane	ND	20									
Trichloroethene	ND	20									
Bromodichloromethane	ND	20									
cis-1,3-Dichloropropene	ND	20									
trans-1,3-Dichloropropene	ND	20									
1,1,2-Trichloroethane	ND	20									
Toluene	ND	5									
Dibromochloromethane	ND	20									
Tetrachloroethene	ND	20									
Chlorobenzene	ND	20									
Ethylbenzene	ND	5									
m,p-Xylene	ND	5									
Bromoform	ND	20									
o-Xylene	ND	5									
1,1,2,2-Tetrachloroethane	ND	20									
1,3-Dichlorobenzene	ND	20									
1,4-Dichlorobenzene	ND	20									
1,2-Dichlorobenzene	ND	20									
Surr: 1,2-Dichloroethane-d4	213		200		107	68	119				
Surr: Toluene-d8	195		200		97	84	116				
Surr: 4-Bromofluorobenzene	187		200		94	72	118				

Laboratory Control Spike	Type	LCS	Test Code: EPA Method SW8260B								
	Units : µg/Kg		Batch ID: MS15S5695A		Analysis Date: 09/28/2006 09:48						
Sample ID:	Result	PQL	Run ID: MSD_15_060928A	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Benzene	473	10	400		118	58	147				
Toluene	431	10	400		108	58	148				
Ethylbenzene	439	10	400		110	59	151				
m,p-Xylene	474	10	400		119	60	155				
o-Xylene	477	10	400		119	62	155				
Surr: 1,2-Dichloroethane-d4	433		400		108	68	119				
Surr: Toluene-d8	369		400		92	84	116				
Surr: 4-Bromofluorobenzene	389		400		97	72	118				

Sample Matrix Spike	Type	MS	Test Code: EPA Method SW8260B								
	Units : µg/Kg		Batch ID: MS15S5695A		Analysis Date: 09/28/2006 12:03						
Sample ID:	Result	PQL	Run ID: MSD_15_060928A	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Benzene	551	20	800	0	69	30	151				
Toluene	505	20	800	0	63	25	159				
Ethylbenzene	507	20	800	0	63	27	161				
m,p-Xylene	547	20	800	0	68	22	170				
o-Xylene	552	20	800	0	69	22	171				
Surr: 1,2-Dichloroethane-d4	849		800		106	68	119				
Surr: Toluene-d8	766		800		98	84	116				
Surr: 4-Bromofluorobenzene	776		800		97	72	118				



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Work Order:
06092756

OC Summary Report

Sample Matrix Spike Duplicate		Type	MSD	Test Code: EPA Method SW8260B						
File ID: 06092812.D		Batch ID: MS15S5695A						Analysis Date: 09/28/2006 12:25		
Sample ID:	06092756-04AMSD	Units : µg/Kg	Run ID: MSD_15_060928A			Prep Date: 09/28/2006				
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)
Benzene		517	20	800	0	65	30	151	550.7	6.4(37)
Toluene		470	20	800	0	59	25	159	505.4	7.4(40)
Ethylbenzene		478	20	800	0	60	27	161	507.5	6.0(39)
m,p-Xylene		499	20	800	0	62	22	170	546.5	9.2(40)
o-Xylene		515	20	800	0	64	22	171	551.6	6.9(41)
Surr: 1,2-Dichloroethane-d4		848		800		106	68	119		
Surr: Toluene-d8		769		800		96	84	116		
Surr: 4-Bromofluorobenzene		783		800		98	72	118		

Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



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OC Summary Report

Work Order:
06092756

Method Blank		Type	MBLK	Test Code: EPA Method SW8260B					
File ID: C:\HPCHEM\MS07\DATA\060929\06092912.D					Batch ID: MS07S5697A		Analysis Date: 09/29/2006 12:29		
Sample ID:	MBLK MS07S5697A	Units : µg/Kg			Run ID: MSD_07_060928C	Prep Date: 09/29/2006			
Analyte		Result	PQL		SpkVal	SpkRefVal	%REC	LowLimit	HighLimit
Chloromethane		ND		40					
Vinyl chloride		ND		20					
Chloroethane		ND		20					
Bromomethane		ND		40					
Trichlorofluoromethane		ND		20					
1,1-Dichloroethene		ND		20					
Dichloromethane		ND		40					
trans-1,2-Dichloroethene		ND		20					
1,1-Dichloroethane		ND		20					
cis-1,2-Dichloroethene		ND		20					
Chloroform		ND		20					
1,2-Dichloroethane		ND		20					
1,1,1-Trichloroethane		ND		20					
Carbon tetrachloride		ND		20					
Benzene		ND		5					
1,2-Dichloropropane		ND		20					
Trichloroethene		ND		20					
Bromodichloromethane		ND		20					
cis-1,3-Dichloropropene		ND		20					
trans-1,3-Dichloropropene		ND		20					
1,1,2-Trichloroethane		ND		20					
Toluene		ND		5					
Dibromochloromethane		ND		20					
Tetrachloroethene		ND		20					
Chlorobenzene		ND		20					
Ethylbenzene		ND		5					
m,p-Xylene		ND		5					
Bromoform		ND		20					
o-Xylene		ND		5					
1,1,2,2-Tetrachloroethane		ND		20					
1,3-Dichlorobenzene		ND		20					
1,4-Dichlorobenzene		ND		20					
1,2-Dichlorobenzene		ND		20					
Sur: 1,2-Dichloroethane-d4		193		200		96	68	119	
Sur: Toluene-d8		201		200		101	84	116	
Sur: 4-Bromofluorobenzene		192		200		96	72	118	

Laboratory Control Spike		Type	LCS	Test Code: EPA Method SW8260B					
File ID: C:\HPCHEM\MS07\DATA\060929\06092913.D					Batch ID: MS07S5697A		Analysis Date: 09/29/2006 12:51		
Sample ID:	LCS MS07S5697A	Units : µg/Kg			Run ID: MSD_07_060928C	Prep Date: 09/29/2006			
Analyte		Result	PQL		SpkVal	SpkRefVal	%REC	LowLimit	HighLimit
Benzene		394	10	400	99	58	147		
Toluene		390	10	400	98	58	148		
Ethylbenzene		404	10	400	101	59	151		
m,p-Xylene		421	10	400	105	60	155		
o-Xylene		395	10	400	99	62	155		
Sur: 1,2-Dichloroethane-d4		377		400	94	68	119		
Sur: Toluene-d8		415		400	104	84	116		
Sur: 4-Bromofluorobenzene		381		400	95	72	118		

Sample Matrix Spike		Type	MS	Test Code: EPA Method SW8260B					
File ID: C:\HPCHEM\MS07\DATA\060929\06092915.D					Batch ID: MS07S5697A		Analysis Date: 09/29/2006 13:38		
Sample ID:	06092756-12AMS	Units : µg/Kg			Run ID: MSD_07_060928C	Prep Date: 09/29/2006			
Analyte		Result	PQL		SpkVal	SpkRefVal	%REC	LowLimit	HighLimit
Benzene		359	10	400	0	90	30	151	
Toluene		365	10	400	0	91	25	159	
Ethylbenzene		380	10	400	0	95	27	161	
m,p-Xylene		401	10	400	0	100	22	170	
o-Xylene		368	10	400	0	92	22	171	
Sur: 1,2-Dichloroethane-d4		359		400	90	68	119		
Sur: Toluene-d8		417		400	104	84	116		
Sur: 4-Bromofluorobenzene		373		400	93	72	118		



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27-Oct-06

OC Summary Report

Work Order:
06092756

Sample Matrix Spike Duplicate		Type	MSD	Test Code: EPA Method SW8260B							
					Batch ID: MS07S5697A			Analysis Date: 09/29/2006 14:00			
Sample ID:	06092756-12AMSD	Units :	µg/Kg	Run ID: MSD_07_060928C			Prep Date: 09/29/2006				
Analyte		Result	PQL	SpkVal	SpkReVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Benzene		277	10	400	0	69	30	151	359.3	26.0(37)	
Toluene		279	10	400	0	70	25	159	365.2	26.9(40)	
Ethylbenzene		288	10	400	0	72	27	161	380.5	27.6(39)	
m,p-Xylene		300	10	400	0	75	22	170	401	28.8(40)	
o-Xylene		273	10	400	0	68	22	171	367.9	29.5(41)	
Surr: 1,2-Dichloroethane-d4		360		400		90	68	119			
Surr: Toluene-d8		419		400		105	84	116			
Surr: 4-Bromofluorobenzene		379		400		95	72	118			

Comments:

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OC Summary Report

Work Order:
06092756

Method Blank		Type	MLBK	Test Code: EPA Method SW8260B							
Sample ID:	File ID: C:\HPCHEM\MS07\DATA\060929\06092948.D	Units :	µg/Kg	Batch ID: MS07S5698A		Analysis Date: 09/30/2006 02:02					
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Chloromethane		ND		40							
Vinyl chloride		ND		20							
Chloroethane		ND		20							
Bromomethane		ND		40							
Trichlorofluoromethane		ND		20							
1,1-Dichloroethene		ND		20							
Dichloromethane		ND		40							
trans-1,2-Dichloroethene		ND		20							
1,1-Dichloroethane		ND		20							
cis-1,2-Dichloroethylene		ND		20							
Chloroform		ND		20							
1,2-Dichloroethane		ND		20							
1,1,1-Trichloroethane		ND		20							
Carbon tetrachloride		ND		20							
Benzene		ND		5							
1,2-Dichloropropane		ND		20							
Trichloroethene		ND		20							
Bromodichloromethane		ND		20							
cis-1,3-Dichloropropene		ND		20							
trans-1,3-Dichloropropene		ND		20							
1,1,2-Trichloroethane		ND		20							
Toluene		ND		5							
Dibromochloromethane		ND		20							
Tetrachloroethene		ND		20							
Chlorobenzene		ND		20							
Ethylbenzene		ND		5							
m,p-Xylene		ND		5							
Bromoform		ND		20							
o-Xylene		ND		5							
1,1,2,2-Tetrachloroethane		ND		20							
1,3-Dichlorobenzene		ND		20							
1,4-Dichlorobenzene		ND		20							
1,2-Dichlorobenzene		ND		20							
Surr: 1,2-Dichloroethane-d4		187		200		93	68	119			
Surr: Toluene-d8		206		200		103	84	116			
Surr: 4-Bromofluorobenzene		187		200		94	72	118			

Laboratory Control Spike		Type	LCS	Test Code: EPA Method SW8260B							
Sample ID:	File ID: C:\HPCHEM\MS07\DATA\060929\06092948.D	Units :	µg/Kg	Batch ID: MS07S5698A		Analysis Date: 09/30/2006 02:24					
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Benzene		357	10	400		89	58	147			
Toluene		351	10	400		88	58	148			
Ethylbenzene		361	10	400		90	59	151			
m,p-Xylene		378	10	400		95	60	155			
o-Xylene		351	10	400		88	62	155			
Surr: 1,2-Dichloroethane-d4		370		400		92	68	119			
Surr: Toluene-d8		411		400		103	84	116			
Surr: 4-Bromofluorobenzene		381		400		95	72	118			

Sample Matrix Spike		Type	MS	Test Code: EPA Method SW8260B							
Sample ID:	File ID: C:\HPCHEM\MS07\DATA\060929\06092950.D	Units :	µg/Kg	Batch ID: MS07S5698A		Analysis Date: 09/30/2006 02:47					
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Benzene		366	10	400		0	92	30	151		
Toluene		366	10	400		0	92	25	159		
Ethylbenzene		382	10	400		0	96	27	161		
m,p-Xylene		398	10	400		0	99.5	22	170		
o-Xylene		373	10	400		0	93	22	171		
Surr: 1,2-Dichloroethane-d4		366		400		91	68	119			
Surr: Toluene-d8		415		400		104	84	116			
Surr: 4-Bromofluorobenzene		378		400		95	72	118			



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27-Oct-06

Work Order:
06092756

OC Summary Report

Sample Matrix Spike Duplicate		Type	MSD	Test Code: EPA Method SW8260B							
					Batch ID: MS07S5698A			Analysis Date: 09/30/2006 03:09			
Sample ID:	06092756-32AMSD	Units :	µg/Kg	Run ID: MSD_07_060929A			Prep Date: 09/30/2006				
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
Benzene		361	10	400	0	90	30	151	366.2	1.5(37)	
Toluene		360	10	400	0	90	25	159	366.4	1.7(40)	
Ethylbenzene		373	10	400	0	93	27	161	382.3	2.5(39)	
m,p-Xylene		389	10	400	0	97	22	170	398	2.3(40)	
o-Xylene		366	10	400	0	92	22	171	373.2	1.9(41)	
Surr: 1,2-Dichloroethane-d4		361		400		90	68	119			
Surr: Toluene-d8		412		400		103	84	116			
Surr: 4-Bromofluorobenzene		381		400		95	72	118			

Comments:

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QC Summary Report

Method Blank							Type MBLK	Test Code: EPA Method SW8015						
File ID:		Units : mg/L			Run ID: FID_3_060928A			Analysis Date: 09/28/2006 15:16						
Sample ID:	MBLK-15703	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (Diesel)		ND		5										
TPH-E (Oil)		ND		10										
Sur: Nonane		78.5		100		78	47	141						
Laboratory Control Spike							Type LCS	Test Code: EPA Method SW8015						
File ID:		Units : mg/Kg			Run ID: FID_3_060928A			Analysis Date: 09/28/2006 14:43						
Sample ID:	LCS-15703	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (DRO)		106	10	100		106	68	128						
Sur: Nonane		129		100		129	48	142						
Sample Matrix Spike							Type MS	Test Code: EPA Method SW8015						
File ID:		Units : mg/Kg			Run ID: FID_3_060928A			Analysis Date: 09/29/2006 05:11						
Sample ID:	06092756-20AMS	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (DRO)		102	10	100		6	96	153						
Sur: Nonane		74		100		74	48	142						
Sample Matrix Spike Duplicate							Type MSD	Test Code: EPA Method SW8015						
File ID:		Units : mg/Kg			Run ID: FID_3_060928A			Analysis Date: 09/29/2006 05:45						
Sample ID:	06092756-20AMSD	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (DRO)		98.2	10	100		6	92	153	101.9	3.7(22)				
Sur: Nonane		67.4		100		67	48	142						

Comments:

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OC Summary Report

Work Order:
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Method Blank		Type	MBLK	Test Code: EPA Method SW8015							
File ID:				Batch ID: 15704		Analysis Date: 09/28/2006 15:46					
Sample ID:	MBLK-15704	Units :	mg/Kg	Run ID: FID_2_060928A		Prep Date: 09/28/2006					
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
TPH-E (Diesel)		ND		5							
TPH-E (Oil)		ND		10							
Surr: Nonane		121		100		121	48	142			
Laboratory Control Spike		Type	LCS	Test Code: EPA Method SW8015							
File ID:				Batch ID: 15704		Analysis Date: 09/28/2006 15:15					
Sample ID:	LCS-15704	Units :	mg/Kg	Run ID: FID_2_060928A		Prep Date: 09/28/2006					
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)		93	10	100		93	68	128			
Surr: Nonane		120		100		120	48	142			
Sample Matrix Spike		Type	MS	Test Code: EPA Method SW8015							
File ID:				Batch ID: 15704		Analysis Date: 09/28/2006 17:20					
Sample ID:	06092756-22AMS	Units :	mg/Kg	Run ID: FID_2_060928A		Prep Date: 09/28/2006					
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)		107	10	100	8.7	99	53	153			
Surr: Nonane		119		100		119	48	142			
Sample Matrix Spike Duplicate		Type	MSD	Test Code: EPA Method SW8015							
File ID:				Batch ID: 15704		Analysis Date: 09/28/2006 17:52					
Sample ID:	06092756-22AMSD	Units :	mg/Kg	Run ID: FID_2_060928A		Prep Date: 09/28/2006					
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual
TPH-E (DRO)		99.8	10	100	8.7	91	53	153	107.4	7.3(22)	
Surr: Nonane		121		100		121	48	142			

Comments:

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Work Order:
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OC Summary Report

Method Blank							Type MBLK	Test Code: EPA Method SW8015						
File ID:			Batch ID: 15706				Analysis Date: 09/29/2006 10:17							
Sample ID:	MBLK-15706	Units : mg/Kg	Run ID: FID_4_060928B				Prep Date: 09/28/2006							
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (Diesel)		ND		5										
TPH-E (Oil)		ND		10										
Surr: Nonane		92.6			100		93	48		142				
Laboratory Control Spike							Type LCS	Test Code: EPA Method SW8015						
File ID:			Batch ID: 15706				Analysis Date: 09/29/2006 10:53							
Sample ID:	LCS-15706	Units : mg/Kg	Run ID: FID_4_060928B				Prep Date: 09/28/2006							
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (DRO)		87.5	10	100		87	68		128					
Surr: Nonane		95.2		100		95	48		142					
Sample Matrix Spike							Type MS	Test Code: EPA Method SW8015						
File ID:			Batch ID: 15706				Analysis Date: 09/29/2006 15:43							
Sample ID:	06092756-49AMS	Units : mg/Kg	Run ID: FID_4_060928B				Prep Date: 09/28/2006							
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (DRO)		135	10	100	200	-65	53		153		M50			
Surr: Nonane		67.3		100		67	48		142					
Sample Matrix Spike Duplicate							Type MSD	Test Code: EPA Method SW8015						
File ID:			Batch ID: 15706				Analysis Date: 09/29/2006 16:18							
Sample ID:	06092756-49AMSD	Units : mg/Kg	Run ID: FID_4_060928B				Prep Date: 09/28/2006							
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual			
TPH-E (DRO)		124	10	100	200	-76	53		153	135.2	8.6(22)	M50		
Surr: Nonane		68.7		100		69	48		142					

Comments:

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M50 = Matrix spike recovery was below laboratory acceptance limits and is likely due to sample non-homogeneity. The laboratory control sample recovery was acceptable.



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Work Order:
06092756

OC Summary Report

Method Blank							Type MBLK	Test Code: EPA Method SW8015B						
File ID: C:\HPCHEM\MS07\DATA\060929\06092912.D		Units : mg/Kg			Run ID: MSD_07_060928C		Batch ID: MS07S5697B			Analysis Date: 09/29/2006 12:29				
Sample ID:	MBLK MS07S5697B	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		Prep Date:	09/29/2006
TPH-P (Purgeable)	ND	1												
Surr: 1,2-Dichloroethane-d4	0.193		0.2		96	68	119							
Surr: Toluene-d8	0.201		0.2		101	84	116							
Surr: 4-Bromofluorobenzene	0.192		0.2		96	72	118							
Laboratory Control Spike							Type LCS	Test Code: EPA Method SW8015B						
File ID: C:\HPCHEM\MS07\DATA\060929\06092914.D		Units : mg/Kg			Run ID: MSD_07_060928C		Batch ID: MS07S5697B			Analysis Date: 09/29/2006 13:14				
Sample ID:	GLCS MS07W5697B	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		Prep Date:	09/29/2006
TPH-P (Purgeable)	14.5	2	16		90	60	153							
Surr: 1,2-Dichloroethane-d4	0.375		0.4		94	68	119							
Surr: Toluene-d8	0.401		0.4		100	84	116							
Surr: 4-Bromofluorobenzene	0.389		0.4		97	72	118							
Sample Matrix Spike							Type MS	Test Code: EPA Method SW8015B						
File ID: C:\HPCHEM\MS07\DATA\060929\06092917.D		Units : mg/Kg			Run ID: MSD_07_060928C		Batch ID: MS07S5697B			Analysis Date: 09/29/2006 14:22				
Sample ID:	06092756-12AGS	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		Prep Date:	09/29/2006
TPH-P (Purgeable)	7.42	2	16	0	46	8	177							
Surr: 1,2-Dichloroethane-d4	0.357		0.4		89	68	119							
Surr: Toluene-d8	0.408		0.4		102	84	116							
Surr: 4-Bromofluorobenzene	0.384		0.4		96	72	118							
Sample Matrix Spike Duplicate							Type MSD	Test Code: EPA Method SW8015B						
File ID: C:\HPCHEM\MS07\DATA\060929\06092918.D		Units : mg/Kg			Run ID: MSD_07_060928C		Batch ID: MS07S5697B			Analysis Date: 09/29/2006 14:45				
Sample ID:	06092756-12AGSD	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		Prep Date:	09/29/2006
TPH-P (Purgeable)	8.95	2	16	0	56	8	177		7.421	18.7(45)				
Surr: 1,2-Dichloroethane-d4	0.364		0.4		91	68	119							
Surr: Toluene-d8	0.405		0.4		101	84	116							
Surr: 4-Bromofluorobenzene	0.377		0.4		94	72	118							

Comments:

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Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:
27-Oct-06

Work Order:
06092756

OC Summary Report

Method Blank		Type	MBLK	Test Code: EPA Method SW8015B					
File ID: C:\HPCHEM\MS07\DATA\060929\06092948.D				Batch ID: MS07S5698B		Analysis Date: 09/30/2006 02:02			
Sample ID:	MBLK MS07S5698B	Units : mg/Kg		Run ID: MSD_07_060929A		Prep Date:	09/30/2006		
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal %RPD(Limit) Qual
TPH-P (Purgeable)		ND	1						
Surr: 1,2-Dichloroethane-d4		0.187		0.2		93	68	119	
Surr: Toluene-d8		0.206		0.2		103	84	116	
Surr: 4-Bromofluorobenzene		0.187		0.2		94	72	118	
Laboratory Control Spike		Type	LCS	Test Code: EPA Method SW8015B					
File ID: C:\HPCHEM\MS07\DATA\060929\06092952.D				Batch ID: MS07S5698B		Analysis Date: 09/30/2006 03:32			
Sample ID:	GLCS MS07S5698B	Units : mg/Kg		Run ID: MSD_07_060929A		Prep Date:	09/30/2006		
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal %RPD(Limit) Qual
TPH-P (Purgeable)		13	2	16		81	60	153	
Surr: 1,2-Dichloroethane-d4		0.365		0.4		91	68	119	
Surr: Toluene-d8		0.404		0.4		101	84	116	
Surr: 4-Bromofluorobenzene		0.384		0.4		96	72	118	
Sample Matrix Spike		Type	MS	Test Code: EPA Method SW8015B					
File ID: C:\HPCHEM\MS07\DATA\060929\06092953.D				Batch ID: MS07S5698B		Analysis Date: 09/30/2006 03:54			
Sample ID:	06092756-32AGS	Units : mg/Kg		Run ID: MSD_07_060929A		Prep Date:	09/30/2006		
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal %RPD(Limit) Qual
TPH-P (Purgeable)		12.3	2	16	0	77	8	177	
Surr: 1,2-Dichloroethane-d4		0.362		0.4		91	68	119	
Surr: Toluene-d8		0.405		0.4		101	84	116	
Surr: 4-Bromofluorobenzene		0.383		0.4		96	72	118	
Sample Matrix Spike Duplicate		Type	MSD	Test Code: EPA Method SW8015B					
File ID: C:\HPCHEM\MS07\DATA\060929\06092954.D				Batch ID: MS07S5698B		Analysis Date: 09/30/2006 04:17			
Sample ID:	06092756-32AGSD	Units : mg/Kg		Run ID: MSD_07_060929A		Prep Date:	09/30/2006		
Analyte		Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal %RPD(Limit) Qual
TPH-P (Purgeable)		12.6	2	16	0	79	8	177	12.32 2.2(45)
Surr: 1,2-Dichloroethane-d4		0.363		0.4		91	68	119	
Surr: Toluene-d8		0.407		0.4		102	84	116	
Surr: 4-Bromofluorobenzene		0.384		0.4		96	72	118	

Comments:

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Date:
27-Oct-06

Work Order:
06092756

OC Summary Report

Method Blank		Type MBLK	Test Code: EPA Method SW8015B										
File ID: 06092807.D		Units : mg/Kg			Run ID: MSD_15_060928A			Batch ID: MS15S5695B			Analysis Date: 09/28/2006 10:33		
Sample ID:	MLBK MS15S5695B	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		
TPH-P (Purgeable)	ND	1											
Sur: 1,2-Dichloroethane-d4	0.213		0.2		107	68	119						
Sur: Toluene-d8	0.195		0.2		97	84	116						
Sur: 4-Bromofluorobenzene	0.187		0.2		94	72	118						
Laboratory Control Spike		Type LCS	Test Code: EPA Method SW8015B						Analysis Date: 09/28/2006 10:11				
File ID: 06092808.D		Units : mg/Kg			Run ID: MSD_15_060928A			Batch ID: MS15S5695B			Prep Date: 09/28/2006		
Sample ID:	GLCS MS15S5695B	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		
TPH-P (Purgeable)	17	2	16		106	60	153						
Sur: 1,2-Dichloroethane-d4	0.433		0.4		108	68	119						
Sur: Toluene-d8	0.382		0.4		96	84	116						
Sur: 4-Bromofluorobenzene	0.38		0.4		95	72	118						
Sample Matrix Spike		Type MS	Test Code: EPA Method SW8015B						Analysis Date: 09/28/2006 12:48				
File ID: 06092813.D		Units : mg/Kg			Run ID: MSD_15_060928A			Batch ID: MS15S5695B			Prep Date: 09/28/2006		
Sample ID:	06092756-04AGS	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		
TPH-P (Purgeable)	17.1	4	32	0	54	8	177						
Sur: 1,2-Dichloroethane-d4	0.835		0.8		104	68	119						
Sur: Toluene-d8	0.781		0.8		98	84	116						
Sur: 4-Bromofluorobenzene	0.785		0.8		98	72	118						
Sample Matrix Spike Duplicate		Type MSD	Test Code: EPA Method SW8015B						Analysis Date: 09/28/2006 13:10				
File ID: 06092814.D		Units : mg/Kg			Run ID: MSD_15_060928A			Batch ID: MS15S5695B			Prep Date: 09/28/2006		
Sample ID:	06092756-04AGSD	Result	PQL	SpkVal	SpkRefVal	%REC	LowLimit	HighLimit	RPDRefVal	%RPD(Limit)	Qual		
TPH-P (Purgeable)	16.1	4	32	0	50	8	177		17.15	6.5(45)			
Sur: 1,2-Dichloroethane-d4	0.833		0.8		104	68	119						
Sur: Toluene-d8	0.778		0.8		97	84	116						
Sur: 4-Bromofluorobenzene	0.777		0.8		97	72	118						

Comments:

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Billing Information:

Klein Financial

Name _____

Address _____

City, State, Zip _____

Phone Number _____

Fax _____



Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21
Sparks, Nevada 89431-5778
Phone (775) 355-1044
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Samples Collected From Which State?

AZ — CA — NV — WA —

ID — OR — OTHER —

Page # 1 of 5

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Analyses Required

Required QC Level?

I II III IV

EDD / EDF? YES ____ NO ____

Global ID # _____

REMARKS _____

Client Name	P.O. #	Job #	Analyses Required
Address	EMail Address	Phone #	Fax #
City, State, Zip	Report Date	Sample Description	Total and type of containers ** See below
Time Sampled	Date Matrix* See Key Below	Office Use Only	Supplied by Client
Lab ID Number			
9:30 AM	5/0	KLF0009275001	B-1 1-2'
9:45	1	-02	B-1 4-5
9:55		-03	B-1 9-10
10:00		-04	B-2 1-2
11:10		-05	B-2 4-5
12:00		-06	B-2 9-10
1:30 PM		-07	B-3 1-2
1:50		-08	B-3 4-5
2:30		-09	B-3 9-10
1:45 PM		-10	B-4 1-2
1:50		-11	B-4 4-5
1:50		-12	B-4 8-9
1:50		-13	B-5 1-2

ADDITIONAL INSTRUCTIONS:

D. J. Johnson
Relinquished by
D. J. Johnson
Received by
Relinquished by

D. J. Johnson
Report to
T-Teflon
P-Brass
O-Jar
S-Soil Jar
V-Voa
T-Teflon
P-Plastic
OT-Other

Signature	Print Name	Company	Date	Time
<i>D. J. Johnson</i>	<i>D. J. Johnson</i>	<i>Conformex</i>	9-27-06	12:20
<i>D. J. Johnson</i>	<i>D. J. Johnson</i>	<i>Conformex</i>	9-27-06	12:20
Received by				
Relinquished by				
Received by				
Relinquished by				
Received by				
Relinquished by				

Received by _____

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 ** L-Liter V-Voa S-Soil Jar O-Jar T-Teflon P-Brass
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The liability of the laboratory is limited to the amount paid for the report.
 of the above samples is applicable only to those samples received by the laboratory with this c.c. The liability of the laboratory is limited to the amount paid for the report.

